U.S.

NATIONAL LIBRARY OF MEDICINE

Room
1239

volume 5 number 9
september 1972

monthly bibliography of medical reviews

NATIONAL LIBRARY OF MEDICINE PUBLICATIONS

NLM's publications may be purchased from the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. (Please do not send orders to the National Library of Medicine.) Remittance should accompany orders and, unless otherwise specified, foreign orders should include an additional 25% of the domestic price to cover mailing. To avoid delays, send a separate order for each title requested, and include full title, price, and GPO catalog number.

Index Medicus: Published monthly as a bibliographic listing of references to current articles from approximately 2,200 of the world's biomedical journals. Included are subject and author sections and a separate Bibliography of Medical Reviews. *Medical Subject Headings* is included as Part 2 of the January issue. Annual subscription: $63.00 ($78.75 foreign); single issues $5.00. *HE 20.3612:*

Cumulated Index Medicus, Volume 12: A cumulation in eight volumes of the approximately 206,000 citations appearing in *Index Medicus* in 1971. Included are author and subject sections, Medical Subject Headings, List of Journals Indexed, and Bibliography of Medical Reviews. Price: $84.00 ($99.25 foreign). [Volume 11, 1970: same price as Volume 12. *HE 20.3612/3:*

Abridged Index Medicus: A monthly bibliography, based on articles from 100 English-language journals, designed for the individual practitioner and libraries of small hospitals and clinics. Annual subscription: $12.00 ($15.00 foreign); single issues $1.00. *HE 20.3612/2:*

Cumulated Abridged Index Medicus, 1971: A cumulation in one volume of the citations appearing in the monthly *Abridged Index Medicus* in 1971. Contains subject and author sections. Price: $10.00 ($12.50 foreign). [1970: same price as 1971.] *HE 20.3612/2–2:*

Medical Subject Headings: Published as Part 2 of the January *Index Medicus*. The approximately 8,000 subject headings in the 1972 *MeSH* are arranged alphabetically, with cross references, and in categorized lists. (Included with subscription to *Index Medicus*, also available separately for $3.00.) *HE 20.3612:13/1 pt 2*

List of Journals Indexed in Index Medicus, 1972: Contains four listings of journals indexed: title, abbreviation, subject, and geographical. Price: $1.25. *HE 20.3612/4:972*

Monthly Bibliography of Medical Reviews: A series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Annual subscription: $4.50 ($5.75 foreign); single issues $0.40. *HE 20.3610:*

Bibliography of Medical Reviews, 1966–70: A cumulation of citations to reviews for the period 1966–70; subject index only. Price: $6.75. *HM 20.3610/2:966–70*

NLM Current Catalog: A bibliographic listing of citations to publications cataloged by the Library. Issued in three forms: (a) monthly (name section only), (b) quarterly (noncumulating, subject and name sections), (c) annual cumulation (subject and name sections). Prices: (a) 12 monthly issues—$7.50 ($9.50 foreign), single issues $0.65; (b) 4 three-month cumulations (quarterlies)—$13.00 ($16.25 foreign), single issues $3.25; (c) annual cumulation (1971)—$16.50 ($20.75 foreign); 1970—$16.25 ($20.35 foreign). *HE 20.3609:*

NLM Current Catalog, 1965–70: An eight-volume cumulation representing NLM's complete store of machine-readable cataloging through 1970, including a catalog of technical reports. Price: $71.75 ($80.00 foreign). *HE 20.3609/3:965–70*

Toxicity Bibliography: A quarterly publication covering the adverse and toxic effects of drugs and chemicals reported in the approximately 2,200 journals indexed for *Index Medicus*. Annual subscription: $14.00 ($17.50 foreign); single issues $3.50. *HE 20.3613:*

Index to the Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health: designed to assist users in rapidly finding information in the *Report of the Secretary's Commission on Pesticides and Their Relationship to Environmental Health* (known as the "Mrak Report," 1969, GPO, price: $3.00). Contains Chemical Substance Index, Subject Index, and Bibliography. 1972. Price: $1.25. *HE 20.3602:P43*

Selected References on Environmental Quality as It Relates to Health: A monthly bibliography which provides a subject/author index to journal articles covering aspects of environmental pollution that concern health. Annual subscription: $4.00 ($5.00 foreign); single issues $0.40. *HE 20.3616*

Current Bibliography of Epidemiology: A monthly bibliography of articles concerning the etiology, epidemiology, prevention, and control of disease. Annual subscription: $12.50 ($15.75 foreign); single issues $1.25. *HE 20.3617:*

International Bibliography of Medicolegal Serials, 1736–1967: An annotated listing of serials on legal medicine and related fields. Includes six indexes (title, editor, publisher and sponsor, subject, geographical, and chronological). 1969. Price: $1.25. *FS 2.209:M46/736–967*

Bibliography of the History of Medicine, No. 5 (1965–1969): Cumulative volume, includings Nos. 1-4 plus approximately 3,800 new citations. (Numbers 3, 1967, and 4, 1968, available separately at $2.75 each.) Casebound. 1972. Price: $12.00 ($15.00 foreign). *HE 20.3615:5*

A Catalogue of Sixteenth Century Printed Books in the National Library of Medicine: Over 4,800 rare sixteenth century printed volumes from NLM's History of Medicine Division collection are listed. Some 1,500 printers and publishers and 188 different printing centers in 14 European countries are indexed in detail. Casebound. 1967. 698 pages. Price: $5.25 *HE 20.3614:Si9*

A Catalogue of Incunabula and 16th Century Printed Books in the National Library of Medicine: First Supplement. Casebound. 51 pages. 1971. Price: $2.75. *HE 20.3614:Si9/Supp.*

Prints Relating to Dentistry: A 36-page booklet containing reproductions of 67 prints illustrating the history of dentistry, from the Library's extensive collection of pictures of nonclinical medical interest. PHS Pub. No. 1605. 1967. Price: $0.50. *FS 2.202:D43*

National Library of Medicine Classification: A Scheme for the Shelf Arrangement of Books in the Field of Medicine and Its Related Sciences. Third Edition, 1964, with 1969 Supplement. PHS Pub. No. 1108, Reprinted 1969. Price: $2.75 ($3.45 foreign). *HE 20.3602:C56/969*

Film Reference Guide for Medicine and Allied Sciences: Published for the Federal Advisory Council on Medical Training Aids. The 1970 edition contains information on approximately 2,000 films. PHS Pub. No. 487, Revised 1970. Price: $2.75. *HE 20.3608/2:970*

MEDLARS: 1963–1967: Description of NLM's computer-based Medical Literature Analysis and Retrieval System (MEDLARS), emphasizing technical aspects of MEDLARS development. 76 pages with illustrations. PHS Pub. No. 1823. 1968. Price: $0.75. *FS 2.202:M46/3*

Principles of MEDLARS: A 77-page booklet for the user of MEDLARS publications and search services, describing the intellectual processes and interactions involved in the provision of MEDLARS bibliographies. 1970. Price: $0.75. *HE 20.3608:M46/2*

Guide to MEDLARS Services: Available without charge from NLM. Write to: Office of Public Information, National Library of Medicine, 8600 Rockville Pike, Bethesda, Maryland 20014.

volume 5 number 9
september 1972

NATIONAL LIBRARY OF MEDICINE

monthly bibliography of medical reviews

U.S. DEPARTMENT OF HEALTH, EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health
DHEW Publication No. (NIH) 72-253

ZW **Monthly bibliography of medical reviews.**
1 v. 1- Jan. 1968-
B588a [Bethesda, Md.] National Library of Medicine.
v.
References cited appear also in Index medicus.
1. Medicine - indexes I. National Library of Medicine.

1972 SUBSCRIPTION PRICES
MONTHLY BIBLIOGRAPHY OF MEDICAL REVIEWS

The *Monthly BMR* is a series designed to provide quick guidance to the latest reviews in the journal literature of biomedicine. Each monthly issue duplicates the material appearing in the Bibliography of Medical Reviews section of the corresponding monthly issue of *Index Medicus*. Price for one year's subscription (twelve monthly issues): $4.50 ($5.75 foreign); single issues $0.40.

Use of funds for printing this publication has been approved by the Director of the Bureau of the Budget, September 22, 1967.

INTRODUCTION

In 1948 at a Royal Society Scientific Information Conference, J. D. Bernal reported on a preliminary analysis of a study on the use of scientific literature. The object of the questionnaire was to find out directly from working scientists what they had read, why they had read it, and what use they had made of the information. In his report, Bernal stated that an overwhelming proportion of scientists read and appreciated reviews and that reviews formed a very important and increasing part of general background reading.

The reading habits of medical investigators, clinicians, and educators, and of workers in fields allied to medicine amply confirm today the observations of Bernal some twenty years ago. Indeed, as biomedical literature expands, the need for reviews appears more obvious.

Accordingly, in keeping with its tradition of service to the health professions, the National Library of Medicine is issuing its Bibliography of Medical Reviews as a separate monthly publication. We will continue to list reviews in Index Medicus as well.

Through the Monthly Bibliography of Medical Reviews, the Library hopes to provide health professionals with an easily accessible desk reference tool for guidance to the latest reviews in the journal literature of biomedicine.

Medical reviews are defined by the Library as articles which are well-documented surveys of the recent biomedical journal literature. In most cases the articles include a list of references either in the body of the paper or as a bibliography. Articles which include case reports are considered reviews only when the case report serves to document the subject of the review.

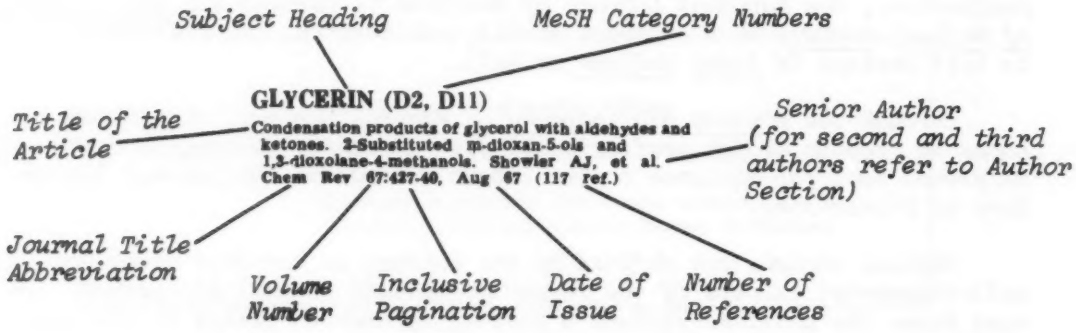
Articles with the following characteristics are not considered as reviews in this bibliography: case reports or original research articles containing a review of the literature as an adjunct; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

SUBJECT HEADINGS

Users of Monthly Bibliography of Medical Reviews will find an acquaintance with Medical Subject Headings (MeSH) useful in determining which subject headings are most appropriate for their needs. MeSH, the National Library of Medicine's authority list, is the technical language which provides controlled subject access to the biomedical literature indexed for MEDLARS. MeSH is published as Part 2 of the January Index Medicus (see list of publications, inside front cover).

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are used for reviews to enable grouping of similar material.

SAMPLE CITATION



NATIONAL LIBRARY OF MEDICINE LITERATURE SEARCHES

These bibliographies are reprints of literature searches requested by individual physicians, scientists, and other health professionals, and are considered to be of wide interest. Single copies may be ordered by number and title from NLM at no charge.

L.S. No.	Title
1–69	Psychotherapy in alcoholism. January 1964—August 1968. (160 citations)
2–69	Psychotherapy in drug addiction or abuse. January 1964—August 1968. (50 citations)
3–69	Psychotropic drug addiction or withdrawal symptoms in man. January 1964—August 1968. (207 citations)
4–69	Cannabis toxicology. January 1964—August 1968. (55 citations)
5–69	Heart transplantation. January 1964—August 1968. (180 citations)
6–69	Kidney transplantation in man. January 1964—June 1968. (651 citations)
7–69	Progestational or estrogenic hormones and human lipid metabolism. January 1964—August 1968. (51 citations)
8–69	Programs for rehabilitation of the aged. January 1964—August 1968. (115 citations)
9–69	Sarcoidosis. January 1966—December 1968. (546 citations)
10–69	Insect control by sexual sterilization. Supplement to L.S. 15–68. September 1968—October 1969. (59 citations)
11–69	Toxicity of pesticides to man. Supplement to L.S. 27–68. August 1968—October 1969. (241 citations)
70–1	Drug therapy of alcoholism. January 1967—December 1969. (323 citations)
70–2	Adverse effects of oral contraceptives. January 1967—December 1969. (469 citations)
70–3	Mortality or self-destructive behavior in drug abuse. January 1967—December 1969. (59 citations)
70–4	Non-nutritive sweeteners. January 1964—December 1969. (66 citations)
70–5	Drug abuse and crime. January 1967—December 1969. (73 citations)
70–6	The effects of diet and nutrition on learning. January 1967—December 1969. (61 citations)
70–7	Dyslexia. January 1967—December 1969. (162 citations)
70–8	Health care for the poor in the United States. January 1967—December 1969. (132 citations)
70–9	Programmed instruction in medicine and allied professions. January 1967—December 1969. (108 citations)
70–10	Computer applications in human electrocardiography. January 1964—December 1969. (284 citations)
70–11	Medical care in developing countries. January 1967—December 1969. (299 citations)
70–12	Risk of infection in the microbiology laboratory. January 1967—December 1969. (143 citations)
70–13	Adverse effects of food additives. January 1967—December 1969. (41 citations)
70–14	DOPA in neuromuscular disorders. January 1967—March 1970. (98 citations)
70–15	Psychopharmacology in geriatrics. January 1967—March 1970. (189 citations)
70–16	Control of obesity by diet. January 1967—March 1970. (98 citations)
70–17	Conditioned learning in the brain damaged child. January 1967—March 1970. (75 citations)
70–18	Dietary fats and cardiovascular disease. January 1967—March 1970. (174 citations)
70–19	Medicine in Vietnam. January 1964—December 1969. (451 citations)
70–20	Medical aspects of civil disorders. January 1967—March 1970. (36 citations)
70–21	Treatment of burns. January 1967—April 1970. (523 English language citations)
70–22	Lithium in humans. January 1967—April 1970. (190 citations)
70–23	Surgery in obstructive coronary artery disease. January 1967—April 1970. (228 English language citations)
70–24	The pregnant adolescent. January 1967—April 1970. (94 English language citations)
70–25	North American Indian and Eskimo health. January 1967—April 1970. (233 citations)
70–26	Fatigue countermeasures. January 1967—May 1970. (65 citations)
70–27	Enzymes and dental disease. January 1967—May 1970. (142 citations)
70–28	Amniocentesis. January 1967—May 1970. (56 citations)
70–29	Psychiatric aspects of abortion. January 1967—April 1970. (87 citations)
70–30	Automation or use of computers in laboratory diagnosis. January 1968—April 1970. (419 citations)
70–31	Teaching aids in special education. January 1967—May 1970. (116 citations)
70–32	Psychological response to hemodialysis. January 1967—May 1970. (52 citations)
70–33	Antilymphocyte serum—human applications. January 1967—April 1970. (168 citations)
70–34	Gastrin release. January 1967—May 1970. (86 citations)
70–35	Psychological aspects of transplantation. January 1967—May 1970. (63 citations)
70–36	Clinical aspects of chelating agents. January 1967—June 1970. (517 citations)
70–37	Metal implants in humans. January 1967—June 1970. (319 citations)
70–38	Assisted circulation. January 1967—June 1970. (179 citations)
70–39	Pesticides and ecosystems. January 1967—July 1970. (527 citations)
70–40	Health aspects of mining. January 1967—July 1970. (213 citations)
70–41	Sport medicine. January 1967—July 1970. (356 citations)
70–42	Genetics and socially deviant behavior. January 1967—June 1970. (137 citations)

L.S. No.	Title
70–43	Prostaglandins and smooth muscles. January 1967—July 1970. (147 citations)
70–44	Psychological aspects of asthma. January 1968—September 1970. (115 citations)
70–45	Mercury contamination of water, aquatic organisms, and foods. January 1968—September 1970. (82 citations)
70–46	The arts in therapy. January 1968—September 1970. (101 citations)
70–47	Geriatric dentistry. January 1968—November 1970. (113 citations)
70–48	Group interactions for social awareness; sensitivity training. January 1968—September 1970. (99 citations)
70–49	Cyclic AMP (adenosine cyclic 3′, 5′-phosphate) and adenyl cyclase. January 1968—September 1970. (656 citations)
70–50	Urban environmental pollution. January 1968—November 1970. (107 citations)
71–1	Fetal monitoring during labor. January 1966—March 1971. (137 citations)
71–2	Genetic counseling. January 1968—March 1971. (92 citations)
71–3	Transplantation in the therapy of hearing disorders. January 1968—March 1971. (258 citations)
71–4	Attitudes toward death. January 1968—March 1971. (295 citations)
71–5	Behavioral responses to animal interactions. January 1968—March 1971. (180 citations)
71–6	Health aspects of occupational exposure to X-rays. January 1968—March 1971. (57 English lan-
71–7	Rabies in wildlife. January 1968—March 1971. (99 guage citations) citations)
71–8	Emergency psychiatry. January 1968—March 1971. (176 citations) (Supplement to LS 4–68)
71–9	DNA polymerase. January 1968—March 1971. (276 citations)
71–10	Oral manifestations of adverse drug reactions. January 1968—March 1971. (176 citations)
71–11	Psychosocial response to factors in the urban environment. Mental health services in cities. January 1968—March 1971. (233 citations)
71–12	Health hazards and hygiene in exposure to atomic radiation. January 1968—March 1971. (230 citations)
71–13	Maturity onset diabetes. January 1968—February 1971. (130 citations)
71–14	Sudden unexpected death in infants. January 1968—March 1971. (101 citations)
71–15	Physicians' assistants. January 1968–December 1970. (73 citations)
71–16	Automated multiphasic screening. January 1969–June 1971. (75 citations)
71–17	Drugs in control of narcotic addiction. January 1969–June 1971. (86 citations)
71–18	Government role in financing the delivery of health care in the United States. January 1969–June 1971. (289 English language citations)
71–19	Government role in financing the delivery of dental care in the United States. January 1969–June 1971. (76 English language citations)
71–20	Cannabis toxicology. September 1968–July 1971. (355 citations)
71–21	Effects of hallucinogens on man. September 1968–August 1971. (609 English language or English abstract citations)
71–22	Drug withdrawal symptoms in man. September 1968–August 1971. (246 citations)
71–23	Psychotherapy in drug addiction or abuse. Supplement to Literature Search No. 2–69. September 1968–October 1971. (157 citations)
71–24	Venezuelan equine encephalitis virus. January 1969–October 1971. (85 citations)
71–25	Quality control, reliability and standards in clinical laboratories. January 1969–October 1971. (273 English language citations)
72–1	Acupuncture. January 1969–February 1972. (69 citations)
72–2	Programmed instruction in medicine and allied health professions. January 1969–February 1972. (129 citations) This bibliography is an up-dating of Literature Search no. 70–9.
72–3	Medical care in developing countries. (Supplement to LS 70–11) January 1970–April 1972. (400 citations)
72–4	Hexachlorophene. January 1969–March 1972. (130 citations)
72–5	Medicine and health in China. January 1969–March 1972. (173 citations)
72–6	Drug therapy for hyperkinetic children. January 1969–March 1972. (64 citations)
72–7	Sickle cell anemia—diagnosis, pathology, complications and therapy. January 1969–April 1972. (339 citations)
72–8	Vitamin C and the Common Cold. January 1969–April 1972 (25 citations)
72–9	Electrical safety and hazards in the hospital. January 1969–March 1972. (102 citations)
72–10	Audio-visual aids in the teaching of medicine. January 1969 through April 1972. (74 citations)
72–11	Audio-visual aids in the teaching of nursing. January 1969 through April 1972. (46 citations)
72–12	Audio-visual aids in the teaching of dentistry. January 1969 through April 1972. (52 citations)
72–13	Audio-visual aids in the teaching of allied health occupations. January 1969 through April 1972. (39 citations)
72–14	Sickle cell anemia — Epidemiologic, genetic, social, legal and ethical aspects. January 1969–May 1972. (116 citations)
72–15	Malnutrition and mental development in man. January 1969–June 1972. (56 citations)
72–16	Toxicity of intentional food additives. January 1969–June 1972. (264 citations)
72–17	Vasectomy—psychosocial aspects. January 1969–June 1972. (52 citations)
72–18	Medicine in Vietnam. January 1969–June 1972. (337 citations)
72–19	Geriatric dentistry. (Supplement to LS 70–47) December 1970–June 1972. 90 citations.
72–20	Forensic dentistry. January 1969–June 1972. 163 citations.
72–21	Provision of health care to the poor in the United States. January 1969–June 1972. 162 citations.
72–22	Lead poisoning in children. January 1969–June 1972. 100 citations.
72–23	Diagnosis and therapy of gonorrhea. January 1969–June 1972. 189 citations in English.
72–24	Care and maintenance of laboratory animals. January 1969–June 1972. 299 English language citations.

Send Requests to: Literature Search Program
Reference Section
National Library of Medicine
8600 Rockville Pike
Bethesda, Maryland 20014

(Please do *not* send requests on interlibrary loan forms.)

bibliography of medical reviews

Subject Section

Medical Reviews are defined by NLM, for inclusion in the Bibliography of Medical Reviews, as articles which are well documented surveys of the recent biomedical literature.

Not included are: reviews of the literature which document case reports or original research; statistical and epidemiological surveys; historical reviews; bibliographies which comprise only a listing of references; monthly summaries of subject areas which appear as a regular feature in journals; theses; and lengthy articles covering many aspects of a specific subject which are more appropriately considered as refresher courses rather than reviews.

Although the most specific terms available in MeSH are used in indexing articles for Index Medicus, broader headings are applied for reviews to enable grouping of similar material.

ABNORMALITIES (C16)

[Present-day principles of teratology] Gul'kevich IuV, et al.
Arkh Patol 33:9-19, 1970 (81 ref.) (Eng. Abstr.) (Rus)

ABNORMALITIES, DRUG-INDUCED (C14, C16)

Is insulin a teratogen? Landauer W.
Teratology 5:129-35, Apr 72 (40 ref.)

[Drugs and congenital anomalies of the central nervous system] Nishimura H, et al.
Adv Neurol Sci (Tokyo) 16:310-22, Apr 72 (76 ref.) (Jap)

ACNE (C12)

Nodulocystic acne as a phenotypic feature of the XYY genotype. Voorhees JJ, et al.
Arch Dermatol 105:913-9, Jun 72 (42 ref.)

ADAPTATION, PSYCHOLOGICAL (F1)

Psychological reactions to cardiac operations: an historical perspective. Abram HS.
Psychiatry Med 1:277-94, Oct 70 (28 ref.)

ADENINE NUCLEOTIDES (D10)

[Contents and role of adenosine in the heart and blood vessels] Czyzewicki T.
Pol Tyg Lek 26:926-9, 14 Jun 71 (14 ref.) (Pol)

ADENOSINE CYCLIC 3',5' MONOPHOSPHATE (D10)

Mechanism of ACTH action. Gill GN.
Metabolism 21:571-88, Jun 72 (102 ref.)

ADOLESCENCE (G1)

Food habits of obese and nonobese adolescents. Huenemann RL.
Postgrad Med 51:99-105, May 72 (24 ref.)

ADRENAL CORTEX HORMONES (D8)

ACTH vs. corticosteroids in therapy-utilize one and-or the other? Brandon ML.
Ann Allergy 30:262-75, May 72 (87 ref.)

The present status of corticotrophin therapy. Malone DN, et al. Practitioner 208:329-37, Mar 72 (44 ref.)

ADRENAL GLAND NEOPLASMS (C2)

[Feminizing neoplasms of the adrenal cortex] Vasilenko VV, et al.
Klin Med (Mosk) 50:12-8, Mar 72 (128 ref.) (Rus)

ADRENAL GLANDS (A6)

Pregnancy and appetite for sodium chloride in the rat.
Nutr Rev 30:92-4, Apr 72 (15 ref.)

[Regulatory mechanism of the diencephalic-pituitary-adrenal system] Kumagai A, et al.
Clin Endocrinol (Tokyo) 19:849-55, Nov 71 (33 ref.) (Jap)

[Circadian rhythm of the hypothalamo-pituitary-adrenal system] Takebe K, et al. Saishin Igaku 27:722-9, Apr 72 (45 ref.) (Jap)

AFRICAN SWINE FEVER (C1, C15)

Immunology of African swine fever. De Boer CJ, et al.
J Am Vet Med Assoc 160:528-32, 15 Feb 72 (41 ref.)

AGGRESSION (F1, F2)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

AGING (G1)

Psychodynamic considerations of aging and the aged: an overview. Berezin MA.
Am J Psychiatry 128:1483-91, Jun 72 (30 ref.)

Enzyme activities, gene function and ageing in mammals. (Review). Finch CE.
Exp Gerontol 7:53-67, Feb 72 (112 ref.)

[Mechanism of aging based on the molecular biology] Wiśniewska-Roszkowska K.
Pol Tyg Lek 27:801-4, 22 May 72 (19 ref.) (Pol)

[The heart of an aging human] Vogralik VG.
Ter Arkh 43:12-8, Nov 71 (Rus)

AIR POLLUTION (G3)

[Air pollution in the USA] Fokina VD.
Gig Sanit 36:85-8, Nov 71 (14 ref.) (Rus)

ALCOHOL, ETHYL (D2)

The metabolism of ethanol and its metabolic effects. Hawkins RD, et al.
Pharmacol Rev 24:67-157, Mar 72 (641 ref.)

ALCOHOLISM (C14, F2)

Review of drug effectiveness in the treatment of alcoholism. Viamontes JA.
Am J Psychiatry 128:1576-1, Jun 72 (7 ref.)

[Practical problems in alcoholism] Feuerlein W.
Med Klin 67:397-9, 24 Mar 72 (15 ref.) (Ger)

ALDOSTERONE (D2, D8)

Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease. Laragh JH, et al.
Am J Med 52:633-52, May 72 (106 ref.)

Sodium metabolism, aldosterone and the hypertensive disorders of pregnancy. Ehrlich EN, et al.
J Reprod Med 8:106-10, Mar 72 (45 ref.)

[Aldosterone] Fukuchi S, et al.
Clin Endocrinol (Tokyo) 19:772-4, Oct 71 (16 ref.) (Jap)

[Aldosterone analysis (including urinary aldosterone test): interpretation of the test results] Shimizu N, et al. Jap J Clin Med Suppl:934-42, Mar 69 (44 ref.) (Jap)

ALGAE, BLUE-GREEN (B5)

Structure and function of gas vacuoles. Walsby AE.
Bacteriol Rev 36:1-32, Mar 72 (119 ref.)

ALLOPURINOL (D9)

Allopurinol. A review. Frayha RA.
J Med Liban 24:463-71, 1971 (49 ref.)

AMANTADINE (D3)

World health news. Influenza prophylaxis with amantadine. Abramson JH.
Isr J Med Sci 8:84-7, Jan 72 (20 ref.)

[Advances in the treatment of parkinsonism] Dowzenko A.
Neurol Neurochir Pol 6:275-80, Mar-Apr 72 (24 ref.) (Pol)

AMBULATORY CARE (N2)

Antiarrhythmic prophylaxis in ambulatory patients with coronary heart disease. Koch-Weser J.
Arch Intern Med 129:763-72, May 72 (60 ref.)

AMERICAN DENTAL ASSOCIATION (N3)

Current evaluation of dental implants. Council on Dental Materials and Devices.
J Am Dent Assoc 84:1358-72, Jun 72 (274 ref.)

AMINES (D2)

[Effects of external factors on biogenic cerebral amines] Schrammowa H, et al.
Psychiatr Pol 6:225-7, Mar-Apr 72 (31 ref.) (Pol)

AMINO ACID METABOLISM, INBORN ERRORS (C13)

Hyperphenylalaninemia and pregnancy.
Nutr Rev 30:106-8, May 72 (5 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

MEDICAL REVIEWS

AMINO ACID SEQUENCE (G1)

[Evolution of protein molecules. I. Protein synthesis] Gajdos A. Nouv Presse Med 1:593-7, 26 Feb 72 (Fre)

AMINO ACIDS (D2, D10)

[Ammonia nitrogen and amino nitrogen: interpretation of the test results] Takahashi T, et al. Jap J Clin Med Suppl:748-54, Mar 69 (46 ref.) (Jap)

[Proteins containing methylated amino acid residues--with special reference to occurrence synthesis and degradation] Kakimoto Y, et al. Protein Nucleic Acid Enzyme (Tokyo) 17:105-16, 1972 (60 ref.) (Jap)

[Metabolic relations between vitamin E, selenium and sulfur-containing amino acids (literature review)] Shtutman TsM, et al. Vopr Pitan 30:13-20, Sep-Oct 71 (62 ref.) (Rus)

AMMONIA (D1)

Ammonia production in muscle and other tissues: the purine nucleotide cycle. Lowenstein JM. Physiol Rev 52:382-414, Apr 72 (181 ref.)

[Ammonia nitrogen and amino nitrogen: interpretation of the test results] Takahashi T, et al. Jap J Clin Med Suppl:748-54, Mar 69 (46 ref.) (Jap)

AMPHIBIA (B2)

Gonadotrops in agnatha, fishes and amphibia. Rai BP. Acta Anat (Basel) 81:42-52, 1972 (69 ref.)

AMYLOID (D10)

The pathogenetic and therapeutic implications of the discovery of the immunoglobulin origin of amyloid fibrils. Glenner GG. Hum Pathol 3:157-62, Jun 72 (27 ref.)

AMYLOIDOSIS (C13)

[Role of alimentary factors in immunopathology] Volgarev MN. Vopr Pitan 30:3-8, Sep-Oct 71 (44 ref.) (Rus)

ANABOLIC STEROIDS (D8)

[Protein anabolic steroids] Umehara C, et al. Clin Endocrinol (Tokyo) 19:776-9, Oct 71 (10 ref.) (Jap)

ANDROGENS (D8)

[Androgens] Shida K. Clin Endocrinol (Tokyo) 19:756-61, Oct 71 (6 ref.) (Jap)

ANEMIA, HEMOLYTIC, AUTOIMMUNE (C9, C14)

Aetiology of the auto-immune haemolytic anaemias. Dacie JV. Haematologia (Budap) 5:351-7, 1971 (8 ref.)

ANEMIA, HYPOCHROMIC (C9)

[Recognition, incidence and geography of iron deficiency] Petrov VN, et al. Klin Med (Mosk) 50:20-6, Feb 72 (55 ref.) (Eng. Abstr.) (Rus)

ANGINA PECTORIS (C8)

[Variant form of angina pectoris. (Review of literature; case reports; nosologic classification; physiopathogenetic aspects)] Altieri S. Minerva Cardioangiol 20:239-57, May 72 (67 ref.) (Eng. Abstr.) (Ita)

ANGIOGRAPHY (E1)

[Progress in diagnostic methods in pediatric surgery] Tsunooka H. Surg Ther (Osaka) 26:140-60, Feb 72 (207 ref.) (Jap)

ANGIOTENSIN (D5, D10)

Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease. Laragh JH, et al. Am J Med 52:633-52, May 72 (108 ref.)

ANIMALS, DOMESTIC (B2)

Animal behaviour in intensive systems and its relationship to disease and production. Kilgour R. Aust Vet J 48:94-8, Mar 72 (51 ref.)

ANIMALS, LABORATORY (B1, B2)

[Use of 1st generation hybrids (F-1 hybrids) for immunologic research (review of the literature)] Shevelev AS. Zh Mikrobiol Epidemiol Immunobiol 49:100-3, Feb 72 (38 ref.) (Rus)

ANIMALS, NEWBORN (B2)

Comments on pathogenesis of neonatal enteric colibacillosis of pigs. Gyles CL. J Am Vet Med Assoc 160:582-4, 15 Feb 72 (26 ref.)

ANTIBIOTICS (D3)

Changing patterns of susceptibility of common bacterial pathogens to antimicrobial agents. Finland M. Ann Intern Med 76:1009-36, Jun 72 (114 ref.)

[Molecular-biological activities of certain antibiotics] Michel MF. Ned Tijdschr Geneeskd 116:149-58, 22 Jan 72 (Dut)

[The mechanism of action of antibiotics] Lorian VV. Nouv Presse Med 1:1215-20, 29 Apr 72 (26 ref.) (Fre)

[Adverse effects of antibiotics during the treatment of urogenital diseases] Chuchelov NI, et al. Urol Nefrol (Mosk) 36:71-6, Jul-Aug 71 (88 ref.) (Rus)

ANTIBODY FORMATION (G1)

Host genotype and antibody formation. Říhová-Skárová B, et al. Curr Top Microbiol Immunol 57:159-87, 1972 (110 ref.)

Development of humoral and cellular immunity in man. Adinolfi M, et al. J Med Genet 9:86-91, Mar 72 (54 ref.)

The pathophysiology of renal allograft rejection: a collective review. Balch CM, et al. J Surg Res 12:350-77, May 72 (460 ref.)

Microbial defenses of the child and man. Dossett JH. Pediatr Clin North Am 19:355-72, May 72 (111 ref.)

Evidence for immune reactivity against neoplasms. McKhann CF, et al. Transplant Rev 7:55-77, 1971 (55 ref.)

ANTICOAGULANTS (D7)

Antiplatelet aggregant agents and thrombolytic compounds in myocardial infarction: current status. Wessler S, et al. Circulation 45:911-8, Apr 72 (54 ref.)

[Pathogenesis and anticoagulant treatment of autoimmune diseases of the kidneys (review of the literature)] Shul'tsev GP, et al. Ter Arkh 43:18-23, Nov 71 (36 ref.) (Rus)

ANTIDEPRESSIVE AGENTS (D6)

What have we learned from psychoactive drug research on hyperactives? DeLong AR. Am J Dis Child 123:177-80, Feb 72 (13 ref.)

ANTIGEN-ANTIBODY REACTIONS (G1)

Antibody-complement interaction with lipid model membranes. Kinsky SC. Biochim Biophys Acta 265:1-23, 14 Feb 72 (33 ref.)

ANTIGENS (D12)

Group-specific antigens of RNA tumor viruses as markers for subinfectious expression of the RNA virus genome. Gilden RV, et al. Proc Natl Acad Sci USA 69:1021-5, Apr 72 (43 ref.)

Evidence for immune reactivity against neoplasms. McKhann CF, et al. Transplant Rev 7:55-77, 1971 (55 ref.)

[Human leukocyte antigens] Belotskiĭ SM, et al. Probl Gematol Pereliv Krovi 16:5959-64, Nov 71 (40 ref.) (Eng. Abstr.) (Rus)

ANTI-INFECTIVE AGENTS, LOCAL (D3)

Mafenide acetate cream: a review. Drugs 1:434-60, 1971 (33 ref.)

ANTILYMPHOCYTE SERUM (D12)

Anti-lymphocyte serum: a review of its immunological effects and therapeutic value. Rolland JM, et al. Pathology 4:85-122, Apr 72 (462 ref.)

ARRHYTHMIA (C8)

Antiarrhythmic prophylaxis in ambulatory patients with coronary heart disease. Koch-Weser J. Arch Intern Med 129:763-72, May 72 (60 ref.)

The pharmacology and clinical use of lidocaine as an antiarrhythmic drug--1972. Harrison DC, et al. Mod Treat 9:139-75, Feb 72 (48 ref.)

ARTERIES (A7)

[Requirements for development of collateral circulation] Thulesius O. Vasa 1:4-11, 1972 (39 ref.) (Eng. Abstr.) (Ger)

ARTHRITIS, RHEUMATOID (C3, C17)

Therapy of rheumatoid arthritis. A pyramidal plan. Smyth CJ. Postgrad Med 51:31-9, May 72 (6 ref.)

[Rheumatism in middle and old age] Rybkin LI. Kardiologiia 11:127-36, 1971 (Rus)

ASBESTOS (D1)

Effects of silica and asbestos on cells in culture. Allison AC. Inhaled Part Vap 3:437-45, 1970 (26 ref.)

ASTHMA (C5, C14)

[Bronchial asthma and adrenergic receptors. Recent findings] Negrini AC, et al. Folia Allergol (Roma) 19:1-16, Jan-Feb 72 (61 ref.) (Ita)

ATELECTASIS (C5)

[Present-day views on pulmonary atelectasis with particular reference to the occurrence of this morbid condition in thoracic surgery] Karski J. Pol Przegl Chir 44:755-63, Apr 72 (34 ref.) (Pol)

ATTITUDE (F1)

Opinions about mental illness: a review of the literature. Rabkin JG. Psychol Bull 77:153-71, Mar 72 (78 ref.)

AUDITORY CORTEX (A8, G1)

Cortical lesions and auditory discrimination. Elliott DN, et al. Psychol Bull 77:198-222, Mar 72 (58 ref.)

AUDITORY PERCEPTION (F1)

Cortical lesions and auditory discrimination. Elliott DN, et al. Psychol Bull 77:198-222, Mar 72 (58 ref.)

AUTISM, EARLY INFANTILE (F2)

The development of behavior therapy with autistic children: a review. Geller J. J Chronic Dis 25:21-31, Jan 72 (72 ref.)

AUTOIMMUNE DISEASES (C14)

[Pathogenesis and anticoagulant treatment of autoimmune diseases of the kidneys (review of the literature)] Shul'tsev GP, et al. Ter Arkh 43:18-23, Nov 71 (36 ref.) (Rus)

AUTONOMIC NERVOUS SYSTEM (A8)

[Characteristics of the control by the autonomic nervous system in intestinal motility] Hukuhara T. Jap J Smooth Muscle Res 5:1-8, Mar 69 (36 ref.) (Jap)

AVIAN LEUKOSIS (C1, C2, C15)

[Possibilities of control of the Marek's disease] Ahmed AA. Dtsch Tieraerztl Wochenschr 79:192-6, 15 Apr 72 (Eng. Abstr.) (Ger)

AVIATION MEDICINE (G2)

Efficiency and effectiveness of different water cooled suits--a review. Shvartz E. Aerosp Med 43:488-91, May 72 (13 ref.)

BACTERIA (B3)

Changing patterns of susceptibility of common bacterial pathogens to antimicrobial agents. Finland M. Ann Intern Med 76:1009-36, Jun 72 (114 ref.)

Structure and function of gas vacuoles. Walsby AE. Bacteriol Rev 36:1-32, Mar 72 (119 ref.)

[The mechanism of action of antibiotics] Lorian VV. Nouv Presse Med 1:1215-20, 29 Apr 72 (26 ref.) (Fre)

[Oxidative phosphorylation system in bacteria] Ishikawa S. J Jap Biochem Soc 44:1-6, Jan 72 (13 ref.) (Jap)

[In vivo degradation of bacterial ribosomes and the occurrence of abnormal particles] Maruyama H. Protein Nucleic Acid Enzyme (Tokyo) 17:92-104, 1972 (114 ref.) (Jap)

BACTERIAL INFECTIONS (C1)

Current and future vaccines for the prevention of bacterial diseases. Smith DH, et al. Pediatr Clin North Am 19:387-412, May 72 (60 ref.)

BACTERIAL VACCINES (D12)

Current and future vaccines for the prevention of bacterial diseases. Smith DH, et al. Pediatr Clin North Am 19:387-412, May 72 (60 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

BACTERIOCINS (D3)

[Structure and function of pyocin R] Furihata C. Protein Nucleic Acid Enzyme (Tokyo) 17:165-75, Mar 72 (64 ref.) (Jap)

BEHAVIOR (F1)

Effects of drug-drug and drug-food interaction on drug levels and performance in man. Beckett AH. Ciba Found Study Group 35:89-112, 1970 (48 ref.)
Electrolytes and behaviour in man. Venables PH. Ciba Found Study Group 35:113-25, 1970 (27 ref.)
Problems of modern behavior theory. Schoenfeld WN. Cond Reflex 7:33-65, Jan-Mar 72 (63 ref.)

BEHAVIOR, ANIMAL (F1)

Animal behaviour in intensive systems and its relationship to disease and production. Kilgour R. Aust Vet J 48:94-8, Mar 72 (51 ref.)
Pheromones, growth and behaviour. Cowley JJ, et al. Ciba Found Study Group 35:144-70, 1970 (63 ref.)
Nonretinal influences on the lateral geniculate nucleus. McIlwain JT. Invest Ophthalmol 11:311-22, May 72 (132 ref.)
Effects of medial thalamic lesions in the rat. A review and an interpretation. Delacour J. Neuropsychologia 9:157-74, Jun 71 (115 ref.)
The nature and determinants of adjunctive behavior. Falk JL. Physiol Behav 6:577-88, May 71 (57 ref.)

BEHAVIOR THERAPY (F3)

The development of behavior therapy with autistic children: a review. Geller J. J Chronic Dis 25:21-31, Jan 72 (72 ref.)

BILE ACIDS AND SALTS (D7)

Fats and bile salts. I. Physiologic considerations. Holt PR. J Am Diet Assoc 60:491-5, Jun 72 (13 ref.)

BILE DUCT NEOPLASMS (C2)

[Benign tumors of Vater's ampulla. (Review of literature and case report)] Liguori G, et al. Acta Chir Ital 27:157-75, Jul-Sep 71 (34 ref.) (Eng. Abstr.) (Ita)

BILIRUBIN (D10)

Bilirubin; on understanding and influencing its metabolism in the newborn infant. Maisels MJ. Pediatr Clin North Am 19:447-501, May 72 (413 ref.)
[Significance of serum bilirubin values (in the area of internal medicine): interpretation of the test results] Yamamoto T. Jap J Clin Med Suppl:821-9, Mar 69 (63 ref.) (Jap)

BINDING SITES (G1)

[Binding sites of subtilisin] Morihara K. Protein Nucleic Acid Enzyme (Tokyo) 17:130-8, 1972 (19 ref.) (Jap)
[Steroid hormone complex formation with cell protein receptors] Rozen VB, et al. Probl Endokrinol (Mosk) 17:109-20, Sep-Oct 71 (151 ref.) (Rus)

BLADDER NEOPLASMS (C2)

[Therapy of bladder carcinoma] Albert L, et al. Z Aerztl Fortbild (Jena) 66:70-5, 15 Jan 72 (42 ref.) (Ger)

BLOOD CIRCULATION (G1)

Pulsatile blood flow. Milnor WR. N Engl J Med 287:27-34, 6 Jul 72 (9 ref.)

BLOOD GAS ANALYSIS (E1)

[Blood gases: interpretation of the test results] Sasamoto H, et al. Jap J Clin Med Suppl:869-81, Mar 69 (77 ref.) (Jap)

BLOOD GROUPS (G1)

Blood group mosaics. Race RR, et al. Haematologia (Budap) 6:63-71, 1972 (49 ref.)
Can gene subloci be determined from serological specificities? Wiener AS, et al. Haematologia (Budap) 5:461-8, 1971 (22 ref.)

BLOOD PRESERVATION (E5)

[Preservation of the blood by freezing] Yuasa S. Saishin Igaku 27:637-44, Apr 72 (49 ref.) (Jap)

BLOOD PROTEIN DISORDERS (C9)

The hyperlipoproteinaemias: a review. Betro MG. NZ Med J 75:131-8, Mar 72 (26 ref.)

BLOOD PROTEINS (D10)

[The complement: intermediary system for humoral resistance and allergic inflammation] Hadding U. Hautarzt 23:1-8, Jan 72 (99 ref.) (Ger)

BLOOD TRANSFUSION (E2)

Australia antigen, posttransfusion hepatitis, and the chronic carrier state. Sutnick AI, et al. Am J Dis Child 123:392-400, Apr 72 (72 ref.)

BLOOD UREA NITROGEN (E1)

[NPN (BUN): interpretation of the test results] Abe H, et al. Jap J Clin Med Suppl:739-47, Mar 69 (36 ref.) (Jap)

BLOOD VESSELS (A7)

[Contents and role of adenosine in the heart and blood vessels] Czyzewicki T. Pol Tyg Lek 26:926-9, 14 Jun 71 (14 ref.) (Pol)

BODY TEMPERATURE (E1, G1)

Efficiency and effectiveness of different water cooled suits--a review. Shvartz E. Aerosp Med 43:488-91, May 72 (13 ref.)

BONE AND BONES (A2, A10)

Transformative and translative growth processes in neurocranial development of the rat. Moss ML, et al. Acta Anat (Basel) 81:161-82, 1972 (65 ref.)

BONE NEOPLASMS (C2)

[Gardner's syndrome] Utsunomiya J, et al. Jap J Cancer Clin 18:79-100, Feb 72 (100 ref.) (Jap)

BORDETELLA PERTUSSIS (B3)

[Cell components of Bordetella pertussis and their biological activities] Sato Y, et al. Protein Nucleic Acid Enzyme (Tokyo) 17:139-49, 1972 (94 ref.) (Jap)

BRAIN (A8)

Transformative and translative growth processes in neurocranial development of the rat. Moss ML, et al. Acta Anat (Basel) 81:161-82, 1972 (65 ref.)
Enzyme activities, gene function and ageing in mammals. (Review). Finch CE. Exp Gerontol 7:53-67, Feb 72 (112 ref.)
[Thyroid hormone and abnormality of the brain] Yamagami S. Adv Neurol Sci (Tokyo) 16:232-41, Apr 72 (52 ref.) (Jap)
[Effects of external factors on biogenic cerebral amines] Schrammowa H, et al. Psychiatr Pol 6:225-7, Mar-Apr 72 (31 ref.) (Pol)

BRAIN DAMAGE, CHRONIC (C10)

[Minimal chronic brain syndrome] Jaklewicz H, et al. Psychiatr Pol 6:229-31, Mar-Apr 72 (6 ref.) (Pol)

BRAIN DISEASES (C10)

[Diabetic encephalopathy] Jędrzejewska A, et al. Pol Tyg Lek 27:679-81, 1 May 72 (25 ref.) (Pol)

BRAIN STEM (A8)

Nonretinal influences on the lateral geniculate nucleus. McIlwain JT. Invest Ophthalmol 11:311-22, May 72 (132 ref.)

BREAST FEEDING (G1)

To breast feed or not? Nutr Rev 30:112-4, May 72 (4 ref.)

BROMODEOXYURIDINE (D10)

Some implications of the activation of murine leukemia virus by halogenated pyrimidines. Rowe WP, et al. Proc Natl Acad Sci USA 69:1033-5, Apr 72 (29 ref.)

BURNS (C14)

Mafenide acetate cream: a review. Drugs 1:434-60, 1971 (33 ref.)

CARBOHYDRATE METABOLISM, INBORN ERRORS (C13)

[Fructose intolerance in children] Niznikowska-Marks M. Wiad Lek 25:893-8, 15 May 72 (22 ref.) (Pol)

CARBON DIOXIDE (D1)

Intestinal gas production. Levitt MD. J Am Diet Assoc 60:487-90, Jun 72 (15 ref.)

CARCINOGENS (D13)

Selenium and carcinogenesis: a review. Shapiro JR. Ann NY Acad Sci 192:215-9, 17 Apr 72 (30 ref.)
Current status of chemical carcinogenesis. Shubik P. Proc Natl Acad Sci USA 69:1052-5, Apr 72 (17 ref.)

CARCINOID TUMOR (C2)

The carcinoid. A collective review. Teitelbaum SL. Am J Surg 123:564-72, May 72 (82 ref.)
[Recent advances regarding lung carcinoids] Axelsson C, et al. Ugeskr Laeger 134:816-20, 17 Apr 72 (31 ref.) (Eng. Abstr.) (Dan)

CARCINOMA, BRONCHOGENIC (C2)

Lung cancer: perspectives and prospects. Ann Intern Med 73:1003-24, Dec 70 (161 ref.)

CARCINOMA, EPIDERMOID (C2)

Lung cancer: perspectives and prospects. Ann Intern Med 73:1003-24, Dec 70 (161 ref.)

CARDIOVASCULAR DISEASES (C8)

The relation of thromboembolic disease to cardiovascular disease. Kuller L. Milbank Mem Fund Q 50:Suppl 2:89-104, Jan 72 (28 ref.)

CARNITINE (D11)

Formation of carnitine from lysine in the rat. Nutr Rev 30:117-9, May 72 (6 ref.)

CAROTENOIDS (D10)

Effect of processing on the carotenoid provitamins. Nutr Rev 30:95-6, Apr 72 (5 ref.)

CAROTID ARTERY THROMBOSIS (C8, C10)

[Diagnosis of internal carotid artery occlusion from the standpoint of an ophthalmologist] Nizankowska H. Neurol Neurochir Pol 6:105-9, Jan-Feb 72 (30 ref.) (Pol)

CARRIER STATE (C1)

Australia antigen, posttransfusion hepatitis, and the chronic carrier state. Sutnick AI, et al. Am J Dis Child 123:392-400, Apr 72 (72 ref.)

CATARACT EXTRACTION (E4)

[Advances in the ophthalmologic therapy of congenital cataract in childhood] Tost M, et al. Dtsch Gesundheitsw 26:2201-3, 18 Nov 71 (21 ref.) (Eng. Abstr.) (Ger)

CATECHOLAMINES (D2)

[Catecholamines] Yamada R. Clin Endocrinol (Tokyo) 19:838-41, Oct 71 (7 ref.) (Jap)
[Analysis of catecholamines in the blood (including urinary catecholamine test): interpretation of the test results] Nakano Y, et al. Jap J Clin Med Suppl:943-9, Mar 69 (53 ref.) (Jap)
[Role of electrolytes in the mechanism of catecholamine action (literature review)] Rasin MS. Probl Endokrinol (Mosk) 18:120-3, Mar-Apr 72 (Rus)

CATS (B2)

Visual development in cats. Sherman SM. Invest Ophthalmol 11:394-401, May 72 (36 ref.)

CELL DIFFERENTIATION (G1)

The outgrowing bacterial endospore as a system for the study of cellular differentiation. Keynan A. Curr Top Dev Biol 4:1-36, 1969 (96 ref.)
Submicroscopic cytodifferentiation. Dvořák M. Ergeb Anat Entwicklungsgesch 45:7-118, 1971 (512 ref.)
The differentiation of haemopoietic stem cells. Dunn CD. Ser Haematol 4:1-71, 1971 (201 ref.)
[Cell proliferation and differentiation in the external granular layer] Fujita S. Adv Neurol Sci (Tokyo) 16:351-6, Apr 72 (17 ref.) (Jap)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

CELL DIVISION (G1)

Kinetics of the haemopoietic stem cells. Lajtha LG. Haematologia (Budap) 5:359-67, 1971 (35 ref.)

CELL NUCLEUS (A11)

The origin of the wide species variation in nuclear DNA content. Rees H, et al. Int Rev Cytol 32:53-92, 1972

CELL TRANSFORMATION, NEOPLASTIC (C2, G1)

Molecular basis for the attack on cancer. Green M. Proc Natl Acad Sci USA 69:1036-41, Apr 72 (21 ref.)

CELLS (A11)

Hydrophobic lipids in injuried cells. Dixon KC. Histochem J 2:151-87, Mar 70

Mycoplasma interactions with cell cultures, uncultured living cells and the problems posed by their presence in tissue cultures. Sethi KK, et al. Klin Wochenschr 50:226-33, 1 Mar 72 (139 ref.)

CELLS, CULTURED (A11)

Tissue culture in the laboratory diagnosis of viral infections. Schmidt NJ. Am J Clin Pathol 57:820-8, Jun 72 (45 ref.)

Effects of silica and asbestos on cells in culture. Allison AC. Inhaled Part Vap 3:437-45, 1970 (26 ref.)

Mycoplasma interactions with cell cultures, uncultured living cells and the problems posed by their presence in tissue cultures. Sethi KK, et al. Klin Wochenschr 50:226-33, 1 Mar 72 (139 ref.)

Cell culture in inherited disease--with some notes on genetic heterogeneity. Bearn AG. N Engl J Med 286:764-7, 6 Apr 72 (10 ref.)

Human cells in culture: revisited. Hof JO. S Afr Med J 45:672-4, 10 Jun 72 (38 ref.)

CELLULAR INCLUSIONS (A11)

Structure and function of gas vacuoles. Walsby AE. Bacteriol Rev 36:1-32, Mar 72 (119 ref.)

CENTRAL NERVOUS SYSTEM (A8)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H. Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

[Drugs and congenital anomalies of the central nervous system] Nishimura H, et al. Adv Neurol Sci (Tokyo) 16:310-22, Apr 72 (76 ref.) (Jap)

CENTRAL NERVOUS SYSTEM DISEASES (C10)

Investigation of degenerative disease of the central nervous system. Wilson J. Arch Dis Child 47:163-70, Apr 72 (24 ref.)

CEREBELLAR DISEASES (C10)

[Clinical picture, pathomorphology and pathogenesis of cerebellar damage in chronic epilepsy] Karkos J. Pol Tyg Lek 27:601-3, 17 Apr 72 (34 ref.) (Pol)

CEREBELLUM (A8)

[Cell proliferation and differentiation in the external granular layer] Fujita S. Adv Neurol Sci (Tokyo) 16:351-6, Apr 72 (17 ref.) (Jap)

CESTODA (B1)

[Main results of studies on the morphology and biology of the agent and pathogenesis of hymenolepiasis in the past 10-15 years and further tasks (literature review)] Astaf'ev BA. Med Parazitol (Mosk) 40:730-6, Nov-Dec 71 (113 ref.) (Rus)

CHICKENS (B2)

[Possibilities of control of the Marek's disease] Ahmed AA. Dtsch Tierarztl Wochenschr 79:192-6, 15 Apr 72 (Eng. Abstr.) (Ger)

CHILD DEVELOPMENT (F1)

Relationships between child and adult psychiatric disorders. Some research considerations. Rutter ML. Acta Psychiatr Scand 48:3-21, 1972 (91 ref.)

Effects of parental deprivation: an overview of literature and report on some current research. Weininger O. Psychol Rep 30:591-612, Apr 72 (66 ref.)

CHILD NUTRITION (G1)

Nutritional status and the "hydroxyproline index" in Mississippi preschool children. Nutr Rev 30:87-90, Apr 72 (14 ref.)

CHILD REARING (F1)

Psychopathology of children raised in the kibbutz: a critical review of the literature. Kaplan De-Nour A, et al. Isr Ann Psychiatry 9:68-85, Apr 71 (93 ref.)

CHOLELITHIASIS (C4)

[Complications of cholelithiasis] Schwarz D. Z Aerztl Fortbild (Jena) 66:75-9, 15 Jan 72 (25 ref.) (Ger)

[Biliary calculosis in childhood: review of literature and case contribution] Caramia G, et al. Minerva Pediatr 24:702-10, 12 May 72 (73 ref.) (Eng. Abstr.) (Ita)

CHROMAFFIN SYSTEM (A6)

The endocrine cells of the gastrointestinal tract. Dawson I. Histochem J 2:527-49, Nov 70 (124 ref.)

CHROMOSOME ABERRATIONS (G1)

[Application of gene and chromosome studies to dermatology] Chodynicka B. Przegl Dermatol 59:229-34, 1972 (40 ref.) (Pol)

CHROMOSOME ABNORMALITIES (C16)

Chromosomes and malnutrition. Nutr Rev 30:125-6, May 72 (2 ref.)

CHROMOSOMES (A11)

Highly repetitive sequences of DNA in chromosomes. Flamm WG. Int Rev Cytol 32:1-51, 1972 (117 ref.)

Metabolic DNA in ciliated protozoa, salivary gland chromosomes, and mammalian cells. Pelc SR. Int Rev Cytol 32:327-55, 1972

Group-specific antigens of RNA tumor viruses as markers for subinfectious expression of the RNA virus genome. Gilden RV, et al. Proc Natl Acad Sci USA 69:1021-5, Apr 72 (43 ref.)

CHYLOTHORAX (C5)

[Some aspects of etiology, diagnosis and treatment of chylothorax (literature review)] Ugnenko NM. Vestn Khir 107:126-9, Mar 72 (61 ref.) (Rus)

CILIATA (B1)

Metabolic DNA in ciliated protozoa, salivary gland chromosomes, and mammalian cells. Pelc SR. Int Rev Cytol 32:327-55, 1972

CIRCADIAN RHYTHM (G1)

[Circadian rhythm of the hypothalamo-pituitary-adrenal system] Takebe K, et al. Saishin Igaku 27:722-9, Apr 72 (45 ref.) (Jap)

COLD (H)

Efficiency and effectiveness of different water cooled suits--a review. Shvartz E. Aerosp Med 43:488-91, May 72 (13 ref.)

COLIPHAGES (B4)

Translation of the genome of a ribonucleic acid bacteriophage. Kozak M, et al. Bacteriol Rev 36:109-34, Mar 72 (217 ref.)

Bacteriophage T7. Studier FW. Science 176:367-76, 28 Apr 72 (53 ref.)

COLLATERAL CIRCULATION (G1)

[Requirements for development of collateral circulation] Thulesius O. Vasa 1:4-11, 1972 (39 ref.) (Eng. Abstr.) (Ger)

COLLOIDS (H)

[Serum colloid reaction test: interpretation of the test results] Tomita S. Jap J Clin Med Suppl:732-8, Mar 69 (47 ref.) (Jap)

COLONIC DISEASES (C4)

[New data on the colon] Demling L. Dtsch Med Wochenschr 97:950-4, 16 Jun 72 (40 ref.) (Ger)

COLONIC DISEASES, FUNCTIONAL (C4)

Diet and colonic disease. Goldstein F. J Am Diet Assoc 60:499-503, Jun 72 (22 ref.)

COLONIC NEOPLASMS (C2)

Newer concepts of cancer of the colon and rectum: cellular immunity to human colonic carcinomas. Hellström I, et al. Dis Colon Rectum 15:100-5, Mar-Apr 72 (21 ref.)

COMPLEMENT (D10, D12)

Antibody-complement interaction with lipid model membranes. Kinsky SC. Biochim Biophys Acta 265:1-23, 14 Feb 72 (33 ref.)

[The complement: intermediary system for humoral resistance and allergic inflammation] Hadding U. Hautarzt 23:1-8, Jan 72 (99 ref.) (Ger)

CONDITIONING, OPERANT (F1)

The development of behavior therapy with autistic children: a review. Geller J. J Chronic Dis 25:21-31, Jan 72 (72 ref.)

CONDITIONING (PSYCHOLOGY) (F1)

Problems of modern behavior theory. Schoenfeld WN. Cond Reflex 7:33-65, Jan-Mar 72 (63 ref.)

Effects of medial thalamic lesions in the rat. A review and an interpretation. Delacour J. Neuropsychologia 9:157-74, Jun 71 (115 ref.)

CONTRACEPTIVES, ORAL (D8, D13)

Hormonal steroid contraceptives. II. Clinical considerations. Liggins GC. Drugs 1:461-99, 1971 (51 ref.)

[Neurological complications in women using oral contraceptives] Sopek M, et al. Neurol Neurochir Pol 6:269-73, Mar-Apr 72 (30 ref.) (Pol)

CONVULSIONS (C10)

Seizures and other paroxysmal disorders in infants and children. I. Gomez MR, et al. Curr Probl Pediatr 2:3-37, Apr 72 (43 ref.)

COOKING AND EATING UTENSILS (J)

Hazards from lead. Nutr Rev 30:82-4, Apr 72 (5 ref.)

CORONARY CIRCULATION (G1)

Subendocardial distribution of coronary blood flow and the effect of antianginal drugs. Moir TW. Circ Res 30:621-7, Jun 72 (52 ref.)

CORONARY DISEASE (C8)

Antiarrhythmic prophylaxis in ambulatory patients with coronary heart disease. Koch-Weser J. Arch Intern Med 129:763-72, May 72 (60 ref.)

Coronary vascular adjustments to acute myocardial ischemia. Moir TW. Arch Intern Med 129:799-807, May 72 (48 ref.)

Hemodynamic and metabolic changes during myocardial ischemia. Parker JO. Arch Intern Med 129:790-8, May 72 (37 ref.)

CORONARY VESSELS (A7)

Coronary vascular adjustments to acute myocardial ischemia. Moir TW. Arch Intern Med 129:799-807, May 72 (48 ref.)

CORPUS LUTEUM HORMONES (D8)

[Biosynthesis of steroids in the corpus luteum. (General review of literature and radioisotope study related to menstrual and pregnancy corpus luteum in humans] Bottiglioni F, et al. Ann Ostet Ginecol 92:772-94, Nov 71 (44 ref.) (Eng. Abstr.) (Ita)

CORTICOTROPIN (D8)

ACTH vs. corticosteroids in therapy-utilize one and-or the other? Brandon ML. Ann Allergy 30:262-75, May 72 (87 ref.)

Mechanism of ACTH action. Gill GN. Metabolism 21:571-88, Jun 72 (102 ref.)

The present status of corticotrophin therapy. Malone DN, et al. Practitioner 208:329-37, Mar 72 (44 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

[Regulatory mechanism of the diencephalic-pituitary-adrenal system] Kumagai A, et al.
Clin Endocrinol (Tokyo) 19:849-55, Nov 71 (33 ref.) (Jap)

COXIELLA (B3)

[Sanitary significance of Rickettsiales (Coxiella burnetii) in food of veterinary origin] Schaal E.
Dtsch Med Wochenschr 97:699-704, 28 Apr 72 (37 ref.) (Ger)

CRABS (B1)

Wound healing and regeneration in the crab Paratelphusa hydrodromous. Adiyodi RG.
Int Rev Cytol 32:257-89, 1972

CREATINE (D2, D10)

[Creatine and creatinine: interpretation of the test results] Furukawa T.
Jap J Clin Med Suppl:761-5, Mar 69 (24 ref.) (Jap)

CREATINE KINASE (D9)

[Creatine phosphokinase: interpretation of the test results] Sugita H, et al.
Jap J Clin Med Suppl:1072-7, Mar 69 (16 ref.) (Jap)

CREATININE (D2)

[Creatine and creatinine: interpretation of the test results] Furukawa T.
Jap J Clin Med Suppl:761-5, Mar 69 (24 ref.) (Jap)

CROWDING (F1)

Animal behaviour in intensive systems and its relationship to disease and production. Kilgour R.
Aust Vet J 48:94-8, Mar 72 (51 ref.)

CRYOGENIC SURGERY (E4)

[Cryosurgery in ophthalmology] Takeuchi M.
Saishin Igaku 27:685-91, Apr 72 (53 ref.) (Jap)

CULTURE (I, N1)

Epidemiological and sociocultural factors in the etiology of duodenal ulcer. Pflanz M.
Adv Psychosom Med 6:121-51, 1971 (229 ref.)

CYCLOPHOSPHAMIDE (D4)

Cytotoxic agents in childhood glomerulonephritis. Barratt M. Arch Dis Child 47:159-62, Apr 72 (20 ref.)

CYSTIC FIBROSIS (C4, C5, C16)

Some immunologic considerations of chronic pulmonary infection in cystic fibrosis. Gifford RR.
J SC Med Assoc 68:204-7, May 72 (12 ref.)

DAPSONE (D3)

A survey of the drugs with activity against M. leprae in mice. Shepard CC.
Int J Lepr 39:340-8, Apr-Jun 71 (34 ref.)

DEAFNESS (C11)

Viral infections and hearing: a critical review of the literature, 1969-1970. Bordley JE, et al.
Laryngoscope 82:557-77, Apr 72 (64 ref.)
[Senile deafness] Finkiewicz-Murawiejska L.
Otolaryngol Pol 26:237-42, 1972 (Eng. Abstr.) (Pol)

DEFICIENCY DISEASES (C13)

[Role of alimentary factors in immunopathology] Volgarev MN.
Vopr Pitan 30:3-8, Sep-Oct 71 (44 ref.) (Rus)

DEHYDRATION (C13)

Possible risk factors in the development of venous thrombosis. Gastrointestinal disease, infection and dehydration. Sackett DL.
Milbank Mem Fund Q 50:Suppl 2:105-22, Jan 72 (49 ref.)

DENTAL IMPLANTATION (E4, E6)

Current evaluation of dental implants. Council on Dental Materials and Devices.
J Am Dent Assoc 84:1358-72, Jun 72 (274 ref.)

DENTAL RESTORATION, PERMANENT (E6)

Microleakage around dental restorations: a summarizing review. Going RE.
J Am Dent Assoc 84:1349-57, Jun 72 (39 ref.)

DEOXYURIDINE (D10)

Some implications of the activation of murine leukemia virus by halogenated pyrimidines. Rowe WP, et al.
Proc Natl Acad Sci USA 69:1033-5, Apr 72 (29 ref.)

DEPRESSION (F2)

[Psychiatry in German speaking countries. An analysis of several trends in clinical research. I] Shternberg EIa.
Zh Nevropatol Psikhiatr 71:1401-9, 1971 (145 ref.) (Rus)

DESENSITIZATION (E2)

[Desensitization therapy of occupational allergic dermatoses] Sonneck HJ.
Allerg Immunol (Leipz) 17:3-8, 1971 (Ger)

DIABETES INSIPIDUS (C7, C13)

Diabetes insipidus. Hockaday TD.
Br Med J 2:210-3, 22 Apr 72 (26 ref.)

DIABETES MELLITUS (C7, C13)

[The sand rat (Psammomys obesus), a spontaneously diabetic animal. A review] Hahn HJ, et al.
Z Versuchstierkd 13:275-82, 1971 (28 ref.) (Eng. Abstr.) (Ger)
[The present status of the question of the mechanism of action of sulfanilamide hypoglycemic preparations and several aspects of their use in the treatment of diabetes mellitus] Mordkovskaia NM.
Probl Endokrinol (Mosk) 17:121-5, Sep-Oct 71 (85 ref.) (Rus)

DIABETIC ANGIOPATHIES (C7, C8, C13)

[Principles of conservative treatment of peripheral circulation disorders in diabetics] Wüstenberg PW.
Z Aerztl Fortbild (Jena) 66:65-70, 15 Jan 72 (48 ref.) (Ger)
[Diabetic encephalopathy] Jędrzejewska A, et al.
Pol Tyg Lek 27:879-81, 1 May 72 (25 ref.) (Pol)

DIAGNOSTIC SERVICES (N2)

Important advances in viral diagnostic procedures. Warren J. Am J Clin Pathol 57:814-9, Jun 72 (17 ref.)

DIARRHEA (C4)

[Current problems in chronic diarrhea] Fahrländer H.
Helv Med Acta 36:145-55, Apr 72 (40 ref.) (Ger)

DIET (E2)

Dietary factors and schizophrenia. Kety SS.
Ciba Found Study Group 35:76-88, 1970 (35 ref.)
Diet, exercise, and endurance.
Nutr Rev 30:86-7, Apr 72 (3 ref.)

DIET THERAPY (E2)

Diet and colonic disease. Goldstein F.
J Am Diet Assoc 60:499-503, Jun 72 (22 ref.)

DIETARY CARBOHYDRATES (D11)

Dietary sugars and intestinal enzymes. Rosensweig NS.
J Am Diet Assoc 60:483-6, Jun 72 (24 ref.)

DIETARY FATS (D11)

Fats and bile salts. I. Physiologic considerations. Holt PR. J Am Diet Assoc 60:491-5, Jun 72 (13 ref.)

DIGITALIS GLYCOSIDES (D5)

Non-cardiac symptoms of digitalis intoxication. Lely AH, et al. Am Heart J 83:149-52, Feb 72 (31 ref.)
Digitalis intoxication. Chung EK.
Postgrad Med J 48:163-79, Mar 72 (75 ref.)
Assays of digitalis in the blood. Butler VP Jr.
Prog Cardiovasc Dis 14:571-600, May 72 (156 ref.)
[Treatment of pulmonary embolism] Galland F, et al.
Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Eng. Abstr.) (Spa)

DISCRIMINATION (F1)

Cortical lesions and auditory discrimination. Elliott DN, et al. Psychol Bull 77:198-222, Mar 72 (58 ref.)

DISEASE OUTBREAKS (C1)

Problems related to epizootiology of swine leptospirosis. Hanson LE.
J Am Vet Med Assoc 160:631-4, 15 Feb 72 (29 ref.)

DISSEMINATED INTRAVASCULAR COAGULATION (C9)

Disseminated intravascular coagulation (DIC): an approach. Colman RW, et al.
Am J Med 52:679-89, May 72 (83 ref.)

DIVING (E2)

[Technics, systems and means for immersion diving. Panoramatic review of their evolution] Moretti G, et al.
Ann Med Nav (Roma) 74:317-539, Jul-Aug 69 (89 ref.) (Eng. Abstr.) (Ita)

DNA (D10)

Highly repetitive sequences of DNA in chromosomes. Flamm WG. Int Rev Cytol 32:1-51, 1972 (117 ref.)
Metabolic DNA in ciliated protozoa, salivary gland chromosomes, and mammalian cells. Pelc SR.
Int Rev Cytol 32:327-55, 1972
The origin of the wide species variation in nuclear DNA content. Rees H, et al. Int Rev Cytol 32:53-92, 1972

DNA, BACTERIAL (D10)

DNA replication in bacteria. Gross JD.
Curr Top Microbiol Immunol 57:39-74, 1972 (141 ref.)

DNA REPLICATION (G1)

DNA replication in bacteria. Gross JD.
Curr Top Microbiol Immunol 57:39-74, 1972 (141 ref.)

DNA VIRUSES (B4)

Molecular basis for the attack on cancer. Green M.
Proc Natl Acad Sci USA 69:1036-41, Apr 72 (21 ref.)

DOPA (D2, D10)

Levodopa in Parkinsonism. Weiss JL, et al.
Drugs 2:257-61, 1971 (4 ref.)
[Advances in the treatment of parkinsonism] Dowzenko A.
Neurol Neurochir Pol 6:275-80, Mar-Apr 72 (24 ref.) (Pol)
[Current treatment of Parkinson syndrome with L-dopa] Gerstendbrand F, et al.
Pol Tyg Lek 27:798-800, 22 May 72 (31 ref.) (Pol)

DOPAMINE (D2, D5)

Cardiovascular and renal actions of dopamine: potential clinical applications. Goldberg LI.
Pharmacol Rev 24:1-29, Mar 72 (193 ref.)

DRUG HYPERSENSITIVITY (C14)

[Side effects and complications in using some chemotherapeutic preparations in urologic practice] Aslamazov EG, et al.
Urol Nefrol (Mosk) 37:68-72, May-Jun 72 (61 ref.) (Rus)

DRUG INTERACTIONS (G1)

Effects of drug-drug and drug-food interaction on drug levels and performance in man. Beckett AH.
Ciba Found Study Group 35:89-112, 1970 (48 ref.)

DRUG RESISTANCE, MICROBIAL (G1)

Changing patterns of susceptibility of common bacterial pathogens to antimicrobial agents. Finland M. Ann Intern Med 76:1009-36, Jun 72 (114 ref.)

DRUG THERAPY (E2)

[Some side effects of psychopharmacologic agents] Stork-Groenveld MI, et al.
Ned Tijdschr Geneeskd 115:1837-41, 30 Oct 71 (12 ref.) (Eng. Abstr.) (Dut)
[Drugs and congenital anomalies of the central nervous system] Nishimura H, et al.
Adv Neurol Sci (Tokyo) 16:310-22, Apr 72 (76 ref.) (Jap)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

DUODENAL ULCER (C4)

Medical management and treatment of duodenal ulcer. Müller-Wieland K, et al.
Adv Psychosom Med 6:152-68, 1971 (58 ref.)
Epidemiological and sociocultural factors in the etiology of duodenal ulcer. Pflanz M.
Adv Psychosom Med 6:121-51, 1971 (229 ref.)
The assessment of gastric acidity and appraisal of its clinical value. Cowen AE, et al.
Aust NZ J Med 2:83-7, Feb 72 (66 ref.)

DYSPNEA (C5, C17)

Pulmonary function studies: aid to diagnosis for dyspnea. Bass H.
Prog Cardiovasc Dis 14:621-31, May 72 (44 ref.)

ELECTROLYTES (D1)

Electrolytes and behaviour in man. Venables PH.
Ciba Found Study Group 35:113-25, 1970 (27 ref.)

EMOTIONS (F1)

[Effect of emotional trauma incurred during pregnancy on the behavior of the descendants] Bekkarewicz B.
Psychiatr Pol 6:233-8, Mar-Apr 72 (19 ref.) (Pol)

EMPYEMA (C1, C5)

[Surgical therapy of pleural empyemas] Lau AF.
Zentralbl Chir 97:257-69, 4 Mar 72 (22 ref.) (Ger)

ENDOCRINE DISEASES (C7)

Endocrine disease in pregnancy. Taft P.
Med J Aust 1:868-74, 22 Apr 72 (64 ref.)
[Progress in diagnosis of endocrine diseases] Kumagai A. Clin Endocrinol (Tokyo) 20:83-4, Feb 72 (Jap)

ENDOCRINE GLANDS (A6)

Endocrine factors and risk of venous thrombosis. Masi AT.
Milbank Mem Fund Q 50:Suppl 2:46-59, Jan 72 (48 ref.)
Endocrine adaptation to malnutrition. Milner RD.
Nutr Rev 30:103-6, May 72 (35 ref.)

ENTERITIS (C4)

Comments on pathogenesis of neonatal enteric colibacillosis of pigs. Gyles CL.
J Am Vet Med Assoc 160:582-4, 15 Feb 72 (26 ref.)
Pathogenesis of neonatal enteric colibacillosis of pigs. Kohler EM.
J Am Vet Med Assoc 160:574-82, 15 Feb 72 (74 ref.)

ENTERITIS, REGIONAL (C4)

[Clinical picture and therapy of regional enteritis (Crohn's disease)] Kasper H.
Dtsch Med Wochenschr 97:844-9, 26 May 72 (96 ref.) (Ger)

ENTEROTOXINS (D12)

Comments on pathogenesis of neonatal enteric colibacillosis of pigs. Gyles CL.
J Am Vet Med Assoc 160:582-4, 15 Feb 72 (26 ref.)

ENVIRONMENT (G3)

Effects of drug-drug and drug-food interaction on drug levels and performance in man. Beckett AH.
Ciba Found Study Group 35:89-112, 1970 (48 ref.)

ENVIRONMENTAL HEALTH (G2, G3)

[Stability of organophosphorus pesticides in the environment] Medovar AM.
Gig Sanit 36:78-82, Oct 71 (41 ref.) (Rus)

ENZYMES (D9)

Effects of drug-drug and drug-food interaction on drug levels and performance in man. Beckett AH.
Ciba Found Study Group 35:89-112, 1970 (48 ref.)

EOSINOPHILIA (C9)

Diagnosis and epidemiology of tropical eosinophilia--a review. Chari MV.
Indian J Chest Dis 13:177-83, Oct 71 (27 ref.)

EPILEPSY (C10)

Seizures and other paroxysmal disorders in infants and children. I. Gomez MR, et al.
Curr Probl Pediatr 2:3-37, Apr 72 (43 ref.)
[Etiologic factors in juvenile epilepsy] Stögmann W.
Wien Med Wochenschr 122:295-9, 20 May 72 (24 ref.) (Ger)
[Clinical picture, pathomorphology and pathogenesis of cerebellar damage in chronic epilepsy] Karkos J.
Pol Tyg Lek 27:601-3, 17 Apr 72 (34 ref.) (Pol)

ERYTHROCYTES (A11)

Enzyme activities, gene function and ageing in mammals. (Review). Finch CE.
Exp Gerontol 7:53-67, Feb 72 (112 ref.)
Blood group mosaics. Race RR, et al.
Haematologia (Budap) 6:63-71, 1972 (49 ref.)
Conversion of vitamin B 6 compounds in human red blood cells. Nutr Rev 30:119-21, May 72 (5 ref.)
[Ontogennetic changes in the erythropoietic system. Blood formation periods, erythrocyte morphology, hemoglobins] Kleihauer E.
Klin Paediatr 184:9-17, Jan 72 (68 ref.) (Eng. Abstr.) (Ger)

ERYTHROPOIESIS (G1)

The regulation of hemoglobin synthesis in the fetal mouse. Rifkind RA, et al.
Ser Haematol 4:7-22, 1971 (42 ref.)

ESCHERICHIA COLI INFECTIONS (C1)

Comments on pathogenesis of neonatal enteric colibacillosis of pigs. Gyles CL.
J Am Vet Med Assoc 160:582-4, 15 Feb 72 (26 ref.)
Pathogenesis of neonatal enteric colibacillosis of pigs. Kohler EM.
J Am Vet Med Assoc 160:574-82, 15 Feb 72 (74 ref.)

ESTROGENS (D8)

[Estrogens] Aizawa Y, et al.
Clin Endocrinol (Tokyo) 19:750-5, Oct 71 (12 ref.) (Jap)

EVOLUTION (G1)

The origin of the wide species variation in nuclear DNA content. Rees H, et al. Int Rev Cytol 32:53-92, 1972
Polymorphism and protein evolution. The neutral mutation-random drift hypothesis. Harris H.
J Med Genet 8:444-52, Dec 71 (38 ref.)
Polymorphism and protein evolution. The neural mutation-random drift hypothesis. Harris H.
J Med Genet 8:444-52, Dec 71 (38 ref.)
[Phylogeny of hemaglobin molecule] Fujiki H.
Protein Nucleic Acid Enzyme (Tokyo) 17:56-64, 1972 (45 ref.) (Jap)

EXERTION (G1)

Venous thrombosis in relation to cigarette smoking physical activity and seasonal factors. Feinleib M.
Milbank Mem Fund Q 50:Suppl 2:123-41, Jan 72 (41 ref.)
An exercise-induced protein catabolism in man.
Nutr Rev 30:106-10, May 72 (3 ref.)

EXISTENTIALISM (K)

[Concepts of existentialist phenomenology in non-Soviet psychiatry] Kel'ner MS.
Zh Nevropatol Psikhiatr 72:463-9, 1972 (14 ref.) (Rus)

EYE (A1, A9)

[Use of the x-ray light phenomenon in ophthalmology (review of the literature)] Panfilova GV, et al.
Oftalmol Zh 27:97-103, 1972 (47 ref.) (Rus)

EYE DISEASES (C11)

[Cryosurgery in ophthalmology] Takeuchi M.
Saishin Igaku 27:685-91, Apr 72 (53 ref.) (Jap)
[Use of the x-ray light phenomenon in ophthalmology (review of the literature)] Panfilova GV, et al.
Oftalmol Zh 27:97-103, 1972 (47 ref.) (Rus)

EYE MANIFESTATIONS (C11)

Non-cardiac symptoms of digitalis intoxication. Lely AH, et al. Am Heart J 83:149-52, Feb 72 (31 ref.)
Sheathing of the retinal veins in multiple sclerosis. Review of pertinent literature. Rucker CW.
Mayo Clin Proc 47:335-40, May 72 (68 ref.)

FACIAL PARALYSIS (C10)

[Surgical treatment of Bell's palsy] Hassmann W.
Otolaryngol Pol 26:221-7, 1972 (31 ref.) (Pol)

FACTOR VIII (D7)

[Normal and abnormal values of antihemophilic globulin (AHG): interpretation of the test results] Matsuoka M, et al.
Jap J Clin Med Suppl:991-9, Mar 69 (57 ref.) (Jap)

FACTOR XIII (D7)

[Data on coagulation factor 13 (FSF)] Ströder J, et al.
Klin Paediatr 184:4-8, Jan 72 (47 ref.) (Eng. Abstr.) (Ger)

FAMILY PLANNING (N2)

[Importance of biological fertility rhythm for birth control] Fijalkowski W.
Pol Tyg Lek 27:719-21, 8 May 72 (20 ref.) (Pol)

FEMINIZATION (C7)

[Feminizing neoplasms of the adrenal cortex] Vasilenko VV, et al.
Klin Med (Mosk) 50:12-8, Mar 72 (128 ref.) (Rus)

FERTILITY (G1)

[Importance of biological fertility rhythm for birth control] Fijalkowski W.
Pol Tyg Lek 27:719-21, 8 May 72 (20 ref.) (Pol)

FIBRINOGEN (D7)

[Fibrinogen: interpretation of the test results] Yamada S, et al.
Jap J Clin Med Suppl:1012-20, Mar 69 (95 ref.) (Jap)

FIBRINOLYTIC AGENTS (D7)

Antiplatelet aggregant agents and thrombolytic compounds in myocardial infarction: current status. Wessler S, et al. Circulation 45:911-8, Apr 72 (54 ref.)
[Urokinase and its role in the pathogenesis of glomerular nephropathy] Dziewolska M, et al.
Pol Arch Med Wewn 48:531-6, May 72 (78 ref.) (Pol)
[Treatment of pulmonary embolism] Galland F, et al.
Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Eng. Abstr.) (Spa)

FIBROBLASTS (A11)

Human cells in culture: revisited. Hof JO.
S Afr Med J 45:672-4, 10 Jun 72 (38 ref.)

FIBROIN (D10)

[Isolation and identification of messenger RNA of silk fibroin--the mechanism of gene expression in developmental process. I] Suzuki Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:79-91, 1972 (164 ref.) (Jap)

FISHES (B2)

Gonadotrops in agnatha, fishes and amphibia. Rai BP.
Acta Anat (Basel) 81:42-52, 1972 (69 ref.)

FLATULENCE (C17)

Intestinal gas production. Levitt MD.
J Am Diet Assoc 60:487-90, Jun 72 (15 ref.)

FOLIC ACID (D7, D11)

[Disorders of folate metabolism--primary and secondary metabolic disorders] Arakawa T.
Protein Nucleic Acid Enzyme (Tokyo) 17:196-202, Mar 72 (35 ref.) (Jap)

FOLIC ACID DEFICIENCY (C13)

[Disorders of folate metabolism--primary and secondary metabolic disorders] Arakawa T.
Protein Nucleic Acid Enzyme (Tokyo) 17:196-202, Mar 72 (35 ref.) (Jap)

FOOD ADDITIVES (D13)

A review of the technological efficacy of some antimicrobial agents.
FAO Nutr Meet Rep Ser 48:1-61, 1971 (53 ref.)

FOOD CONTAMINATION (G3)

The mechanism of microbiological leaker spoilage of canned foods: a review. Put HM, et al.
J Appl Bacteriol 35:7-27, Mar 72 (58 ref.)
[Role of food products in outbreaks of infectious hepatitis (literature review)] Kalitina TA.
Vopr Pitan 30:52-5, Sep-Oct 71 (25 ref.) (Rus)

FOOD HABITS (F1)

Food habits of obese and nonobese adolescents. Huenemann RL.
Postgrad Med 51:99-105, May 72 (24 ref.)

FOOD HYPERSENSITIVITY (C14)

[Role of alimentary factors in immunopathology]

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Volgarev MN.
Vopr Pitan 30:3-8, Sep-Oct 71 (44 ref.) (Rus)

FOOD MICROBIOLOGY (G1)

A review of the technological efficacy of some antimicrobial agents.
FAO Nutr Meet Rep Ser 48:1-61, 1971 (53 ref.)
[Sanitary significance of Rickettsiales (Coxiella burnetii) in food of veterinary origin] Schaal E.
Dtsch Med Wochenschr 97:699-704, 28 Apr 72 (37 ref.) (Ger)

FOOD PRESERVATION (J)

A review of the technological efficacy of some antimicrobial agents.
FAO Nutr Meet Rep Ser 48:1-61, 1971 (53 ref.)

FOOD-PROCESSING INDUSTRY (J)

The mechanism of microbiological leaker spoilage of canned foods: a review. Put HM, et al.
J Appl Bacteriol 35:7-27, Mar 72 (58 ref.)

FRACTURE FIXATION (E4)

[Application of axial pressure in the treatment of fractures of long bones] Witwicki T, et al.
Wiad Lek 25:899-906, 15 May 72 (Pol)

FREEZE DRYING (E5)

[Preservation of microorganisms by freeze drying and freezing] Suzuki M.
Saishin Igaku 27:631-7, Apr 72 (33 ref.) (Jap)
[Preservation of tissues by freezing and freeze-drying] Takahashi T, et al.
Saishin Igaku 27:652-7, Apr 72 (37 ref.) (Jap)

FREEZING (H)

[Preservation of microorganisms by freeze drying and freezing] Suzuki M.
Saishin Igaku 27:631-7, Apr 72 (33 ref.) (Jap)
[Preservation of tissues by freezing and freeze-drying] Takahashi T, et al.
Saishin Igaku 27:652-7, Apr 72 (37 ref.) (Jap)
[Preservation of the blood by freezing] Yuasa S.
Saishin Igaku 27:637-44, Apr 72 (49 ref.) (Jap)

FRUCTOSE (D11)

[Fructose intolerance in children] Niznikowska-Marks M. Wiad Lek 25:893-8, 15 May 72 (22 ref.) (Pol)

GALACTOSIDASE (D9)

Disaccharidase deficiency. Bayless TM.
J Am Diet Assoc 60:478-82, Jun 72 (28 ref.)

GASES (D1)

Structure and function of gas vacuoles. Walsby AE.
Bacteriol Rev 36:1-32, Mar 72 (119 ref.)

GASTRECTOMY (E4)

[Relaparotomy within the scope of early postoperative complications after stomach operations] Dimakakos PB.
Helv Chir Acta 37:547-58, Dec 70 (73 ref.) (Eng. Abstr.) (Ger)

GASTRIC ACIDITY DETERMINATION (E1)

The assessment of gastric acidity and appraisal of its clinical value. Cowen AE, et al.
Aust NZ J Med 2:83-7, Feb 72 (66 ref.)

GASTRITIS (C4)

The assessment of gastric acidity and appraisal of its clinical value. Cowen AE, et al.
Aust NZ J Med 2:83-7, Feb 72 (66 ref.)

GASTROENTERITIS, TRANSMISSIBLE OF SWINE (C1, C15)

On the pathogenesis of transmissible gastroenteritis of swine. Haelterman EO.
J Am Vet Med Assoc 160:534-40, 15 Feb 72 (35 ref.)

GASTROINTESTINAL DISEASES (C4)

Possible risk factors in the development of venous thrombosis. Gastrointestinal disease, infection and dehydration. Sackett DL.
Milbank Mem Fund Q 50:Suppl 2:105-22, Jan 72 (49 ref.)

GASTROINTESTINAL MOTILITY (G1)

[Current trends in studies of gastrointestinal motility] Fukuhara T.
Jap J Smooth Muscle Res 4:1-14, Jun 68 (47 ref.) (Eng. Abstr.) (Jap)
[Characteristics of the control by the autonomic nervous system in intestinal motility] Hukuhara T.
Jap J Smooth Muscle Res 5:1-8, Mar 69 (36 ref.) (Jap)

GASTROINTESTINAL SYSTEM (A3)

The endocrine cells of the gastrointestinal tract. Dawson I. Histochem J 2:527-49, Nov 70 (124 ref.)
[The pathogenesis of the intestinal form of acute radiation sickness] Gorizontov PD.
Arkh Patol 33:3-12, 1971 (39 ref.) (Eng. Abstr.) (Rus)

GASTROSTOMY (E4)

Gastrostomy: its use and dangers in pediatric patients. Holder TM, et al.
N Engl J Med 286:1345-7, 22 Jun 72 (8 ref.)

GENES (G1)

Enzyme activities, gene function and ageing in mammals. (Review). Finch CE.
Exp Gerontol 7:53-67, Feb 72 (112 ref.)
Can gene subloci be determined from serological specificities? Wiener AS, et al.
Haematologia (Budap) 5:461-8, 1971 (22 ref.)
[Isolation and identification of messenger RNA of silk fibroin--the mechanism of gene expression in developmental process. I] Suzuki Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:79-91, 1972 (164 ref.) (Jap)

GENES, STRUCTURAL (G1)

Bacteriophage T7. Studier FW.
Science 176:367-76, 28 Apr 72 (53 ref.)

GENETIC CODE (G1)

Translation of the genome of a ribonucleic acid bacteriophage. Kozak M, et al.
Bacteriol Rev 36:109-34, Mar 72 (217 ref.)
N.A.S. symposium: new evidence as the basis for increased efforts in cancer research. Todaro GJ, et al.
Proc Natl Acad Sci USA 69:1009-15, Apr 72 (57 ref.)
Bacteriophage T7. Studier FW.
Science 176:367-76, 28 Apr 72 (53 ref.)

GENETICS, BIOCHEMICAL (G1)

[Evolution of protein molecules. I. Protein synthesis] Gajdos A. Nouv Presse Med 1:593-7, 26 Feb 72 (Fre)

GENETICS, HUMAN (G1)

[Hereditary traits concerning lipoprotein] Matsumoto H. Saishin Igaku 27:460-5, Mar 72 (13 ref.) (Jap)

GENICULATE BODIES (A8)

Nonretinal influences on the lateral geniculate nucleus. McIlwain JT.
Invest Ophthalmol 11:311-22, May 72 (132 ref.)
Morphology and physiology of the geniculocortical synapse in the cat: the question of parallel input to the striate cortex. Stone J.
Invest Ophthalmol 11:338-46, May 72 (41 ref.)

GENITAL DISEASES, MALE (C6)

[Adverse effects of antibiotics during the treatment of urogenital diseases] Chuchelov NI, et al.
Urol Nefrol (Mosk) 36:71-6, Jul-Aug 71 (88 ref.) (Rus)

GENOTYPE (G1)

Host genotype and antibody formation. Říhová-Skárová B, et al.
Curr Top Microbiol Immunol 57:159-87, 1972 (110 ref.)

GLAUCOMA (C11)

[Glaucoma as a vascular disease: main stages of antiglaucomatous therapy and their current trends] Ivorra Lahuerta P.
Rev Esp Otoneuroftalmol Neurocir 30:39-56, Jan-Feb 72 (196 ref.) (Spa)

GLOMERULONEPHRITIS (C6)

Cytotoxic agents in childhood glomerulonephritis. Barratt M. Arch Dis Child 47:159-62, Apr 72 (20 ref.)
[Urokinase and its role in the pathogenesis of glomerular nephropathy] Dziewolska M, et al.
Pol Arch Med Wewn 48:531-6, May 72 (78 ref.) (Pol)

GLUCAGON (D8)

[Glucagon] Shima K.
Clin Endocrinol (Tokyo) 19:830-7, Oct 71 (16 ref.) (Jap)

GLUCOSE (D11)

[Enzymatic micro-determination of D-glucose and its anomer] Okuda J, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:216-24, Mar 72 (93 ref.) (Jap)

GLYCOGEN (D11)

Diet, exercise, and endurance.
Nutr Rev 30:86-7, Apr 72 (3 ref.)

GLYCOSIDE HYDROLASES (D9)

Dietary sugars and intestinal enzymes. Rosensweig NS.
J Am Diet Assoc 60:483-6, Jun 72 (24 ref.)

GOITER, ENDEMIC (C7)

Iodine metabolism in endemic goitre. Koutras DA.
Ann Clin Res 4:55-63, Apr 72 (48 ref.)

GONADOTROPINS (D8)

Role of hypothalamic monoaminergic neurones in the gonadotrophin release-regulating mechanisms. Kordon C, et al.
Neuropharmacology 11:153-62, Mar 72 (59 ref.)

GONADS (A5, A6)

[Primitive sex cells in embryos of higher vertebrates and man in early stages of development (literature review)] Semenova-Tian-Shanskaia.
Arkh Anat Gistol Embriol 60:106-16, Jun 71 (109 ref.) (Rus)

GRAFT VS HOST REACTION (G1)

[Local graft versus host reaction] Shevelev AS.
Arkh Patol 33:15-22, 1971 (36 ref.) (Eng. Abstr.) (Rus)

GROWTH (G1)

Pheromones, growth and behaviour. Cowley JJ, et al.
Ciba Found Study Group 35:144-70, 1970 (63 ref.)

GYNECOLOGIC DISEASES (C6)

[Adverse effects of antibiotics during the treatment of urogenital diseases] Chuchelov NI, et al.
Urol Nefrol (Mosk) 36:71-6, Jul-Aug 71 (88 ref.) (Rus)

HEALTH (N1)

The status of health status indicators. Goldsmith SB.
Health Serv Rep 87:212-20, Mar 72 (29 ref.)

HEARING DISORDERS (C11)

Some geographical aspects of neuro-otology with particular reference to the African. Hinchcliffe R.
Afr J Med Sci 3:137-48, Apr 72 (43 ref.)

HEART (A7)

[The heart of an aging human] Vogralik VG.
Ter Arkh 43:12-8, Nov 71 (Rus)

HEART CONDUCTION SYSTEM (A7)

Application of His bundle recordings in diagnosing conduction disorders. Damato AN, et al.
Prog Cardiovasc Dis 14:601-20, May 72 (80 ref.)

HEART DISEASES (C8)

Clinical applications of echocardiography. Feigenbaum H. Prog Cardiovasc Dis 14:531-58, May 72 (70 ref.)
[Cardiac complications in hypertension] Slany J.
Wien Klin Wochenschr 84:286-8, 5 May 72 (61 ref.) (Eng. Abstr.) (Ger)
[Magnesium metabolism from the cardioangiologic viewpoint. I. Findings on magnesium metabolism in heart diseases] Wüstenberg PW.
Z Gesamte Inn Med 27:45-9, 15 Jan 72 (87 ref.) (Eng. Abstr.) (Ger)

HEART NEOPLASMS (C2)

[Intracardial myxomas: review of literature and report of 8 operated cases] Minale C, et al.
G Ital Cardiol 2:339-46, 1972 (43 ref.) (Eng. Abstr.) (Ita)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

HEART SURGERY (E4, G2)

Psychological reactions to cardiac operations: an historical perspective. Abram HS.
Psychiatry Med 1:277-94, Oct 70 (28 ref.)
[Present-day advances in cardiac surgery] Turski C, et al. Pol Tyg Lek 27:609-12, 24 Apr 72 (30 ref.) (Pol)

HELMINTHIASIS (C1)

Summary of recent abstracts. IX. Helminthiasis. Wilson T. Trop Dis Bull 68:1405-34, Dec 71

HEMATOLOGIC DISEASES (C9)

Genetic and hematologic factors in venous thrombosis. Murphy EA.
Milbank Mem Fund Q 50:Suppl 2:71-88, Jan 72 (70 ref.)
Splenectomy in hematologic disorders. Crosby WH.
N Engl J Med 286:1252-4, 8 Jun 72 (6 ref.)

HEMATOPOIETIC STEM CELLS (A11)

Kinetics of the haemopoietic stem cells. Lajtha LG.
Haematologia (Budap) 5:359-67, 1971 (35 ref.)
The differentiation of haemopoietic stem cells. Dunn CD. Ser Haematol 4:1-71, 1971 (201 ref.)

HEMATOPOIETIC SYSTEM (A7, A10)

[Ontogenetic changes in the erythropoietic system. Blood formation periods, erythrocyte morphology, hemoglobins] Kleihauer E.
Klin Paediatr 184:9-17, Jan 72 (68 ref.) (Eng. Abstr.) (Ger)

HEMODYNAMICS (G1)

Cardiovascular and renal actions of dopamine: potential clinical applications. Goldberg LI.
Pharmacol Rev 24:1-29, Mar 72 (193 ref.)

HEMOGLOBIN (D10)

Hemoglobin synthesis in thalassemia. Bank A, et al.
Ser Haematol 4:97-115, 1971 (73 ref.)
The regulation of hemoglobin synthesis in the fetal mouse. Rifkind RA, et al.
Ser Haematol 4:7-32, 1971 (42 ref.)
[Ontogenetic changes in the erythropoietic system. Blood formation periods, erythrocyte morphology, hemoglobins] Kleihauer E.
Klin Paediatr 184:9-17, Jan 72 (68 ref.) (Eng. Abstr.) (Ger)
[Phylogeny of hemaglobin molecule] Fujiki H.
Protein Nucleic Acid Enzyme (Tokyo) 17:56-64, 1972 (45 ref.) (Jap)

HEMOGLOBINS, ABNORMAL (D10)

The synthesis of abnormal haemoglobins. White JM.
Ser Haematol 4:116-32, 1971 (57 ref.)

HEPARIN (D7, D11)

[Treatment of pulmonary embolism] Galland F, et al.
Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Eng. Abstr.) (Spa)

HEPATITIS, HOMOLOGOUS SERUM (C1, C4)

Australia antigen, posttransfusion hepatitis, and the chronic carrier state. Sutnick AI, et al.
Am J Dis Child 123:392-400, Apr 72 (72 ref.)

HEPATITIS, INFECTIOUS (C1, C4)

Epidemiology of type A infections. Celers J.
Am J Dis Child 123:359-64, Apr 72 (24 ref.)
[Role of food products in outbreaks of infectious hepatitis (literature review)] Kalitina TA.
Vopr Pitan 30:52-5, Sep-Oct 71 (25 ref.) (Rus)

HEPATITIS VIRUS, HOMOLOGOUS SERUM (B4)

Australia antigen, posttransfusion hepatitis, and the chronic carrier state. Sutnick AI, et al.
Am J Dis Child 123:392-400, Apr 72 (72 ref.)

HEREDITARY DISEASES (C16)

Cell culture in inherited disease--with some notes on genetic heterogeneity. Bearn AG.
N Engl J Med 286:764-7, 6 Apr 72 (10 ref.)
Human cells in culture: revisited. Hof JO.
S Afr Med J 45:672-4, 10 Jun 72 (38 ref.)

HERPESVIRUS (B4)

Recent studies of the herpesviruses. Kaplan AS.
Am J Clin Pathol 57:783-93, Jun 72 (47 ref.)
Herpesviruses and oncogenesis. Klein G.
Proc Natl Acad Sci USA 69:1056-64, Apr 72 (106 ref.)

HETEROZYGOTE (G1)

Cell culture in inherited disease--with some notes on genetic heterogeneity. Bearn AG.
N Engl J Med 286:764-7, 6 Apr 72 (10 ref.)

HISTOCOMPATIBILITY (G1)

Macromolecular aspects of biocompatible materials--a review. Bruck SD.
J Biomed Mater Res 6:173-83, May 72 (20 ref.)

HORMONES (D8)

Endocrine adaptation to malnutrition. Milner RD.
Nutr Rev 30:103-6, May 72 (35 ref.)
[Steroid hormone complex formation with cell protein receptors] Rozen VB, et al.
Probl Endokrinol (Mosk) 17:109-20, Sep-Oct 71 (151 ref.) (Rus)

HYBRID CELLS (A11)

[Use of 1st generation hybrids (F-1 hybrids) for immunologic research (review of the literature)] Shevelev AS.
Zh Mikrobiol Epidemiol Immunobiol 49:100-3, Feb 72 (38 ref.) (Rus)

HYBRIDIZATION (G1)

[Use of 1st generation hybrids (F-1 hybrids) for immunologic research (review of the literature)] Shevelev AS.
Zh Mikrobiol Epidemiol Immunobiol 49:100-3, Feb 72 (38 ref.) (Rus)

HYDROGEN (D1)

Intestinal gas production. Levitt MD.
J Am Diet Assoc 60:487-90, Jun 72 (15 ref.)

HYDROXYBUTYRATES (D2)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

17-HYDROXYCORTICOSTEROIDS (D8)

[Plasma 17-hydroxycorticosteroids (OHCS) and 17-ketosteroids (KS) (including urinary contents): interpretation of the test results in the field of internal medicine] Iwai K, et al.
Jap J Clin Med Suppl:906-20, Mar 69 (65 ref.) (Jap)
[Plasma and urinary 17-KS and 17-OHCS in the field of pediatrics: interpretation of the test results] Yoshida H, et al.
Jap J Clin Med Suppl:921-5, Mar 69 (35 ref.) (Jap)

HYDROXYPROLINE (D10)

Nutritional status and the "hydroxyproline index" in Mississippi preschool children.
Nutr Rev 30:87-90, Apr 72 (14 ref.)

HYMENOLEPIASIS (C1)

[Main results of studies on the morphology and biology of the agent and pathogenesis of hymenolepiasis in the past 10-15 years and further tasks (literature review)] Astaf'ev BA.
Med Parazitol (Mosk) 40:730-6, Nov-Dec 71 (113 ref.) (Rus)

HYPERALDOSTERONISM (C7)

Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease. Laragh JH, et al.
Am J Med 52:633-52, May 72 (108 ref.)
Hypertension with aldosterone excess. Brown JJ, et al.
Br Med J 2:391-6, 13 May 72 (80 ref.)

HYPERKINESIS (F1, F2)

What have we learned from psychoactive drug research on hyperactives? DeLong AR.
Am J Dis Child 123:177-80, Feb 72 (13 ref.)

HYPERSENSITIVITY (C14)

Immunologic mechanisms in allergic disease. Ellis EF.
Pediatr Clin North Am 19:373-86, May 72 (39 ref.)

HYPERSENSITIVITY, DELAYED (C14)

Approaches to the quantitative analysis of delayed hypersensitivity. Ruddle NH.
Curr Top Microbiol Immunol 57:75-110, 1972 (183 ref.)

HYPERSENSITIVITY, IMMEDIATE (C14)

[Immunological and biochemical basis of immediate allergic reactions] Chyrek-Borowska S.
Pol Arch Med Wewn 48:419-23, Apr 72 (27 ref.) (Pol)

HYPERTENSION (C8)

Physiologic characteristics of hypertension. Dustan HP, et al. Am J Med 52:610-22, May 72 (63 ref.)
Evaluation and care of the hypertensive patient. Laragh JH. Am J Med 52:565-9, May 72 (22 ref.)
Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease. Laragh JH, et al.
Am J Med 52:633-52, May 72 (108 ref.)
Hypertension. Definitions, natural histories and consequences. Pickering G.
Am J Med 52:570-83, May 72 (52 ref.)
A viewpoint concerning the enigma of hypertension. Tobian L Jr. Am J Med 52:595-609, May 72 (65 ref.)
Hypertension with aldosterone excess. Brown JJ, et al.
Br Med J 2:391-6, 13 May 72 (80 ref.)
The renal pressor system in human pregnancy. Del Greco F, et al. J Reprod Med 8:96-101, Mar 72 (26 ref.)
Sodium metabolism, aldosterone and the hypertensive disorders of pregnancy. Ehrlich EN, et al.
J Reprod Med 8:106-10, Mar 72 (45 ref.)
Management of hypertensive gravidas. Feitelson PJ, et al. J Reprod Med 8:111-6, Mar 72 (48 ref.)
The pathophysiology of hypertension in pregnancy. Simon NM, et al. J Reprod Med 8:102-5, Mar 72 (57 ref.)
[Cardiac complications in hypertension] Slany J.
Wien Klin Wochenschr 84:286-8, 5 May 72 (61 ref.) (Eng. Abstr.) (Ger)

HYPNOTICS AND SEDATIVES (D6)

Sedatives and tranquilizers. Katz RL.
N Engl J Med 286:757-60, 6 Apr 72 (10 ref.)

HYPOTHALAMUS (A8)

Humours and hormones. Harris GW.
J Endocrinol 53:2-23, May 72 (122 ref.)
Clinical neuropharmacology of hypothalamic releasing factors. Frohman LA.
N Engl J Med 286:1391-7, 29 Jun 72 (76 ref.)
Role of hypothalamic monoaminergic neurones in the gonadotrophin release-regulating mechanisms. Kordon C, et al.
Neuropharmacology 11:153-62, Mar 72 (59 ref.)
[Diencephalic-pituitary-thyroid system] Kajihara A, et al.
Clin Endocrinol (Tokyo) 19:856-62, Nov 71 (33 ref.) (Jap)
[Regulatory mechanism of the diencephalic-pituitary-adrenal system] Kumagai A, et al.
Clin Endocrinol (Tokyo) 19:849-55, Nov 71 (33 ref.) (Jap)
[Diencephalon-posterior pituitary lobe system] Murase T.
Clin Endocrinol (Tokyo) 19:869-75, Nov 71 (29 ref.) (Jap)
[Diencephalic-pituitary growth hormone system] Sawano S.
Clin Endocrinol (Tokyo) 19:876-80, Nov 71 (28 ref.) (Jap)
[Circadian rhythm of the hypothalamo-pituitary-adrenal system] Takebe K, et al. Saishin Igaku 27:722-9, Apr 72 (45 ref.) (Jap)
[The hypothalamus and psychiatry] Cucleiis N.
Neurol Psihiatr Neurochir 17:1-14, Jan-Feb 72 (96 ref.) (Rum)

IMMERSION (E5)

[Technics, systems and means for immersion diving. Panoramatic review of their evolution] Moretti G, et al.
Ann Med Nav (Roma) 74:317-339, Jul-Aug 69 (89 ref.) (Eng. Abstr.) (Ita)

IMMUNITY (G1)

Development of humoral and cellular immunity in man. Adinolfi M, et al. J Med Genet 9:86-91, Mar 72 (54 ref.)
Immune mechanisms of mucosal resistance. Bienenstock J, et al.
Med Clin North Am 56:391-402, Mar 72 (51 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Evidence for immune reactivity against neoplasms. McKhann CF, et al.
Transplant Rev 7:55-77, 1971 (55 ref.)

IMMUNITY, CELLULAR (G1)

Newer concepts of cancer of the colon and rectum: cellular immunity to human colonic carcinomas. Hellström I, et al.
Dis Colon Rectum 15:100-5, Mar-Apr 72 (21 ref.)
Development of humoral and cellular immunity in man. Adinolfi M, et al. J Med Genet 9:86-91, Mar 72 (54 ref.)
The pathophysiology of renal allograft rejection: a collective review. Balch CM, et al.
J Surg Res 12:350-77, May 72 (460 ref.)

IMMUNITY, PASSIVE (G1)

Transfer of immune responsiveness. Marshall WH.
Med Clin North Am 56:465-80, Mar 72

IMMUNOGLOBULINS (D10, D12)

The pathogenetic and therapeutic implications of the discovery of the immunoglobulin origin of amyloid fibrils. Glenner GG.
Hum Pathol 3:157-62, Jun 72 (27 ref.)
The changing pattern of diseases associated with M components. Pruzanski W, et al.
Med Clin North Am 56:371-89, Mar 72 (71 ref.)
[So-called normal values of plasma immunoglobulins in the newborn and young infants] Goya N, et al.
Jap J Clin Med Suppl:720-31, Mar 69 (62 ref.) (Jap)

IMMUNOLOGIC DISEASES (C14)

The changing pattern of diseases associated with M components. Pruzanski W, et al.
Med Clin North Am 56:371-89, Mar 72 (71 ref.)
[Principles and possibilities of morphological study of immunopathological processes] Serov VV, et al.
Arkh Patol 33:3-14, 1971 (76 ref.) (Eng. Abstr.) (Rus)

IMMUNOLOGY (G2)

[Use of 1st generation hybrids (F-1 hybrids) for immunologic research (review of the literature)] Shevelev AS.
Zh Mikrobiol Epidemiol Immunobiol 49:100-3, Feb 72 (38 ref.) (Rus)

IMMUNOSUPPRESSION (E2, E5)

[Clinical significance of immunosuppression] Heine KM.
Dtsch Gesundheitsw 26:2158-62, 11 Nov 71 (118 ref.) (Eng. Abstr.) (Ger)

INDUSTRIAL WASTE (G3)

[Toxic substances of organic origin in industrial waters and the problem of sanitary protection of reservoirs] Grushko IaM. Gig Sanit 36:82-5, Oct 71 (24 ref.) (Rus)

INFANT, NEWBORN (G1, M)

Bilirubin; on understanding and influencing its metabolism in the newborn infant. Maisels MJ.
Pediatr Clin North Am 19:447-501, May 72 (413 ref.)

INFANT, NEWBORN, DISEASES (C16)

Congenital cystic adenomatoid malformation of the lung. A surgical emergency. Halloran LG, et al.
Arch Surg 104:715-9, May 72 (26 ref.)

INFECTION (C1)

Possible risk factors in the development of venous thrombosis. Gastrointestinal disease, infection and dehydration. Sackett DL.
Milbank Mem Fund Q 50:Suppl 2:105-22, Jan 72 (49 ref.)
Management of infections in patients with leukemia and lymphoma: current concepts and experimental approaches. Levine AS, et al.
Semin Hematol 9:141-79, Apr 72 (281 ref.)
[Aspects of infection] Mitscherlich E.
Dtsch Tieraerztl Wochenschr 79:112-6 contd, 1 Mar 72 (Ger)
[Comprehensive review: aspects of infection] Mitscherlich E.
Dtsch Tieraerztl Wochenschr 79:220-6 contd, 1 May 72 (84 ref.) (Ger)

INFLAMMATION (C17)

[New concepts on the role of leukocytes in inflammation] Olvin IA, et al.
Patol Fiziol Eksp Ter 15:3-11, Jul-Aug 71 (103 ref.) (Eng. Abstr.) (Rus)

INFLUENZA, ASIAN (C1)

World health news. Influenza prophylaxis with amantadine. Abramson JH.
Isr J Med Sci 8:84-7, Jan 72 (20 ref.)

INK BLOT TESTS (E1, F3)

The Holtzman Inkblot Technique: a review. Gamble KR. Psychol Bull 77:172-94, Mar 72 (80 ref.)

INSECTICIDES (D3)

[Polychlorinated insecticides: the need for a rational evaluation of hazards] Boguszewski M.
Pol Tyg Lek 27:637-40, 24 Apr 72 (19 ref.) (Pol)

INSULIN (D8)

Is insulin a teratogen? Landauer W.
Teratology 5:129-35, Apr 72 (40 ref.)
[Insulin] Tarui S.
Clin Endocrinol (Tokyo) 19:824-9, Oct 71 (13 ref.) (Jap)
[Insulin: interpretation of the test results] Horiuchi Y, et al. Jap J Clin Med Suppl:950-7, Mar 69 (85 ref.) (Jap)

INTERFERON (D10, D12)

Interferon induction and action. Colby C, et al.
Annu Rev Microbiol 50:323-60, 1971 (178 ref.)
The interferons and their inducers: molecular and therapeutic considerations. 1. Grossberg SE.
N Engl J Med 287:13-9, 6 Jul 72 (111 ref.)

INTESTINAL ABSORPTION (G1)

Transport across the intestinal mucosal cell: hierarchies of function. Parsons DS, et al.
Int Rev Cytol 32:209-55, 1972

INTESTINAL MUCOSA (A3, A10)

Transport across the intestinal mucosal cell: hierarchies of function. Parsons DS, et al.
Int Rev Cytol 32:209-55, 1972
Dietary sugars and intestinal enzymes. Rosensweig NS.
J Am Diet Assoc 60:483-6, Jun 72 (24 ref.)

INTESTINAL POLYPS (C2, C4)

[Gardner's syndrome] Utsunomiya J, et al.
Jap J Cancer Clin 18:79-100, Feb 72 (100 ref.) (Jap)

INTESTINES (A3)

Intestinal gas production. Levitt MD.
J Am Diet Assoc 60:487-90, Jun 72 (15 ref.)

IODINE (D1)

Iodine metabolism in endemic goitre. Koutras DA.
Ann Clin Res 4:55-63, Apr 72 (48 ref.)
[Morphological aspects on the site of iodination of thyroglobulin in the thyroid gland] Fujita H.
Arch Histol Jap 34:109-41, Mar 72 (213 ref.) (Jap)

IRON (D1, D7)

Iron metabolism in renal failure.
Nutr Rev 30:110-2, May 72 (7 ref.)
[Recognition, incidence and geography of iron deficiency] Petrov VN, et al.
Klin Med (Mosk) 50:20-6, Feb 72 (55 ref.) (Eng. Abstr.) (Rus)

ISLANDS OF LANGERHANS (A3, A6)

[Relation between the concentration of zinc in the pancreas and the functional activity of the islets of Langerhans] Shevchuk IA, et al.
Probl Endokrinol (Mosk) 17:113-7, Nov-Dec 71 (73 ref.) (Rus)

ISOANTIGENS (D12)

Blood group mosaics. Race RR, et al.
Haematologia (Budap) 6:63-71, 1972 (49 ref.)

JAW ABNORMALITIES (C16)

[Therapy of jaw abnormalities] Dausch-Neumann D.
Med Klin 67:440-3, 31 Mar 72 (2 ref.) (Ger)

KERATIN (D10)

Vitamin A and keratinization. Logan WS.
Arch Dermatol 105:748-53, May 72 (68 ref.)

17-KETOSTEROIDS (D8)

[Plasma 17-hydroxycorticosteroids (OHCS) and 17-ketosteroids (KS) (including urinary contents): interpretation of the test results in the field of internal medicine] Iwai K, et al.
Jap J Clin Med Suppl:906-20, Mar 69 (65 ref.) (Jap)
[Plasma and urinary 17-KS and 17-OHCS in the field of pediatrics: interpretation of the test results] Yoshida H, et al.
Jap J Clin Med Suppl:921-5, Mar 69 (35 ref.) (Jap)

KIDNEY (A5)

Enzyme activities, gene function and ageing in mammals. (Review). Finch CE.
Exp Gerontol 7:53-67, Feb 72 (112 ref.)
The pathophysiology of renal allograft rejection: a collective review. Balch CM, et al.
J Surg Res 12:350-77, May 72 (460 ref.)
Aspects in renal physiology. Thurau K.
Klin Wochenschr 50:221-5, 1 Mar 72 (23 ref.)
Cardiovascular and renal actions of dopamine: potential clinical applications. Goldberg LI.
Pharmacol Rev 24:1-29, Mar 72 (193 ref.)

KIDNEY DISEASES (C6)

[Pathogenesis and anticoagulant treatment of autoimmune diseases of the kidneys (review of the literature)] Shul'tsev GP, et al.
Ter Arkh 43:18-23, Nov 71 (36 ref.) (Rus)

KIDNEY FAILURE, ACUTE (C6)

[Advances in nephrology. Acute renal failure] Siciński A. Pol Arch Med Wewn 48:439-46, Apr 72 (Pol)

KIDNEY FAILURE, CHRONIC (C6)

Iron metabolism in renal failure.
Nutr Rev 30:110-2, May 72 (7 ref.)

LACRIMAL APPARATUS (A9)

[Review of the papers on the lacrimal apparatus published in 1970] Inoue H.
Ophthalmology (Tokyo) 14:161-5, Mar 72 (35 ref.) (Jap)

LACTATE DEHYDROGENASE (D9)

[LDH and isoenzyme: interpretation of the test results] Aoki T.
Jap J Clin Med Suppl:1035-43, Mar 69 (44 ref.) (Jap)

LACTATE DEHYDROGENASE ISOENZYMES (D9)

[LDH and isoenzyme: interpretation of the test results] Aoki T.
Jap J Clin Med Suppl:1035-43, Mar 69 (44 ref.) (Jap)

LACTOSE INTOLERANCE (C4, C13)

Disaccharidase deficiency. Bayless TM.
J Am Diet Assoc 60:478-82, Jun 72 (28 ref.)

LAPAROTOMY (E4)

[Relaparotomy within the scope of early postoperative complications after stomach operations] Dimakakos PB.
Helv Chir Acta 37:547-58, Dec 70 (73 ref.) (Eng. Abstr.) (Ger)

LEAD (D1)

Hazards from lead. Nutr Rev 30:82-4, Apr 72 (5 ref.)

LEARNING (F1)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

LEG (A1, A2)

[Requirements for development of collateral circulation] Thulesius O.
Vasa 1:4-11, 1972 (39 ref.) (Eng. Abstr.) (Ger)

LEPROSY (C1)

Some aspects of the epidemiology of leprosy. On the relationship of leprosy and other mycobacterial diseases. Leiker DL.
Int J Lepr 39:610-5, Apr-Jun 71 (26 ref.)
The impact of experimental human leprosy in the mouse on leprosy research. Rees RJ.
Int J Lepr 39:201-15, Apr-Jun 71 (31 ref.)
A survey of the drugs with activity against M. leprae in

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

mice. Shepard CC.
Int J Lepr 39:340-8, Apr-Jun 71 (34 ref.)
[Drug-induced pathomorphosis of skin lesions in leprosy] Vishnevetskiĭ FE.
Arkh Patol 33:70-7, 1971 (130 ref.) (Eng. Abstr.) (Rus)

LERICHE'S SYNDROME (C8)

Aorto-iliac disease. Rockwell EG Jr.
Minn Med 55:430-4 passim, May 72 (34 ref.)

LEUCINE AMINOPEPTIDASE (D9)

[Leucine aminopeptidase: interpretation of the test results] Takaoka Y, et al.
Jap J Clin Med Suppl:1044-8, Mar 69 (43 ref.) (Jap)

LEUKEMIA (C2)

Management of infections in patients with leukemia and lymphoma: current concepts and experimental approaches. Levine AS, et al.
Semin Hematol 9:141-79, Apr 72 (281 ref.)

LEUKOCYTES (A11)

[Oral leukocytes] Meyer G.
Schweiz Monatsschr Zahnheilkd 82:577-83, May 72 (20 ref.) (Ger)
[New concepts on the role of leukocytes in inflammation] Oĭvin IA, et al.
Patol Fiziol Eksp Ter 15:3-11, Jul-Aug 71 (103 ref.) (Eng. Abstr.) (Rus)
[Human leukocyte antigens] Belotskiĭ SM, et al.
Probl Gematol Pereliv Krovi 16:5959-64, Nov 71 (40 ref.) (Eng. Abstr.) (Rus)

LIBRARIES (L)

Review of criteria used to measure library effectiveness. Evans E, et al.
Bull Med Libr Assoc 60:102-10, Jan 72 (55 ref.)

LIDOCAINE (D6)

The pharmacology and clinical use of lidocaine as an antiarrhythmic drug--1972. Harrison DC, et al.
Mod Treat 9:139-75, Feb 72 (48 ref.)

LIPASE (D9)

[Pancreatic lipase] Desnuelle P.
Biochimie 53:841-52, 1971 (16 ref.) (Fre)
[Lipases in higher animals and their physiological significance] Fujii S.
J Jap Biochem Soc 43:1022-41, 1971 (194 ref.) (Jap)

LIPIDS (D11)

Hydrophobic lipids in injuried cells. Dixon KC.
Histochem J 2:151-87, Mar 70
Fats and bile salts. I. Physiologic considerations. Holt PR. J Am Diet Assoc 60:491-5, Jun 72 (13 ref.)

LIPOPROTEINS (D10, D11)

The hyperlipoproteinaemias: a review. Betro MG.
NZ Med J 75:131-8, Mar 72 (26 ref.)
[Hereditary traits concerning lipoprotein] Matsumoto H. Saishin Igaku 27:460-5, Mar 72 (13 ref.) (Jap)

LIVER (A3)

Enzyme activities, gene function and ageing in mammals. (Review). Finch CE.
Exp Gerontol 7:53-67, Feb 72 (112 ref.)
Experience in liver transplantation. Birtch AG, et al.
Transplant Rev 2:90-128, 1969 (43 ref.)

LIVER CIRCULATION (G1)

Measurement of hepatic blood flow. Christie JH, et al.
Semin Nucl Med 2:97-107, Apr 72 (57 ref.)

LIVER DISEASES (C4)

Scintigraphic studies of space-occupying liver disease. McCready VR.
Semin Nucl Med 2:108-27, Apr 72 (63 ref.)
[Bromsulphalein test (BSP): test results in various liver diseases] Ito K, et al.
Jap J Clin Med Suppl:844-52, Mar 69 (52 ref.) (Jap)

LIVER FUNCTION TESTS (E1)

[Bromsulphalein test (BSP): test results in various liver diseases] Ito K, et al.
Jap J Clin Med Suppl:844-52, Mar 69 (52 ref.) (Jap)
[Serum colloid reaction test: interpretation of the test results] Tomita S.
Jap J Clin Med Suppl:732-8, Mar 69 (47 ref.) (Jap)

LUNG (A4)

Congenital cystic adenomatoid malformation of the lung. A surgical emergency. Halloran LG, et al.
Arch Surg 104:715-9, May 72 (26 ref.)
Diseases due to immunologic reactions in the lungs. 2. McCombs RP.
N Engl J Med 286:1245-52, 8 Jun 72 (123 ref.)
Pulmonary function studies: aid to diagnosis for dyspnea. Bass H.
Prog Cardiovasc Dis 14:621-31, May 72 (44 ref.)

LUNG DISEASES (C5)

Congenital cystic adenomatoid malformation of the lung. A surgical emergency. Halloran LG, et al.
Arch Surg 104:715-9, May 72 (26 ref.)
Diseases due to immunologic reactions in the lungs. 2. McCombs RP.
N Engl J Med 286:1245-52, 8 Jun 72 (123 ref.)
Pulmonary oxygen toxicity: a review. Clark JM, et al.
Pharmacol Rev 23:37-133, Jun 71 (540 ref.)

LUNG DISEASES, PARASITIC (C1, C5)

Diagnosis and epidemiology of tropical eosinophilia--a review. Chari MV.
Indian J Chest Dis 13:177-83, Oct 71 (27 ref.)

LUNG NEOPLASMS (C2)

Lung cancer: perspectives and prospects.
Ann Intern Med 73:1003-24, Dec 70 (161 ref.)
[Recent advances regarding lung carcinoids] Axelsson C, et al.
Ugeskr Laeger 134:816-20, 17 Apr 72 (31 ref.) (Eng. Abstr.) (Dan)

LUPUS ERYTHEMATOSUS, SYSTEMIC (C8, C12, C17)

Psychiatric manifestation of systemic lupus erythematosus. Waring EM.
Can Psychiatr Assoc J 17:23-7, Feb 72 (14 ref.)

LYMPHOCYTE TRANSFORMATION (G1)

[Mitogenic activity of phytohemagglutinins against lymphocytes (acceleration of cell division)] Osawa T.
Protein Nucleic Acid Enzyme (Tokyo) 17:183-95, Mar 72 (116 ref.) (Jap)
[Virological aspects of the use of the phenomenon of lymphocyte blast transformation in vitro] Filatov FP, et al.
Vopr Virusol 17:131-8, Mar-Apr 72 (112 ref.) (Rus)

LYMPHOCYTES (A11)

Transfer of immune responsiveness. Marshall WH.
Med Clin North Am 56:465-80, Mar 72
[Recent advances in the study of active forms of vitamin D] Suda T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:176-82, Mar 72 (32 ref.) (Jap)

LYMPHOID TISSUE (A10)

Transfer of immune responsiveness. Marshall WH.
Med Clin North Am 56:465-80, Mar 72

LYMPHOMA (C2)

Malignant lymphoma--comments on current status. Greally JF.
J Ir Med Assoc 65:229-32, 13 May 72 (44 ref.)
Management of infections in patients with leukemia and lymphoma: current concepts and experimental approaches. Levine AS, et al.
Semin Hematol 9:141-79, Apr 72 (281 ref.)

LYSINE (D10)

Formation of carnitine from lysine in the rat.
Nutr Rev 30:117-9, May 72 (6 ref.)
[Lysine metabolism--its diversity and enzymological study] Soda K, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:42-55, 1972 (138 ref.) (Jap)

MACROMOLECULAR SYSTEMS (D10, D11)

Macromolecular aspects of biocompatible materials--a review. Bruck SD.
J Biomed Mater Res 6:173-83, May 72 (20 ref.)

MAGNESIUM (D1)

[Magnesium metabolism from the cardioangiologic viewpoint. I. Findings on magnesium metabolism in heart diseases] Wüstenberg PW.
Z Gesamte Inn Med 27:45-9, 15 Jan 72 (87 ref.) (Eng. Abstr.) (Ger)

MALABSORPTION SYNDROMES (C4, C13)

Childhood malabsorptive disorders of increasing importance in adult life. Gracey M, et al.
J R Coll Physicians Lond 4:305-14, Jul 70 (40 ref.)

MAMMALS (B2)

X-chromosome inactivation and developmental patterns in mammals. Lyon MF.
Biol Rev 47:1-35, Jan 72
Enzyme activities, gene function and ageing in mammals. (Review). Finch CE.
Exp Gerontol 7:53-67, Feb 72 (112 ref.)

MANDIBULAR DISEASES (C3)

Idiopathic bone cavities of the mandible: a review of the literature and report of case. Boerger WG, et al.
J Oral Surg 30:506-9, Jul 72 (33 ref.)

MATERNAL DEPRIVATION (F1)

Effects of parental deprivation: an overview of literature and report on some current research. Weininger O. Psychol Rep 30:591-612, Apr 72 (66 ref.)

MELKERSSON-ROSENTHAL SYNDROME (C4, C10)

Melkersson-Rosenthal syndrome: review of the literature and report of a case. el-Zawahry M, et al.
Int J Dermatol 11:86-8, Apr-Jun 72 (10 ref.)

MEMBRANES, ARTIFICIAL (H)

Antibody-complement interaction with lipid model membranes. Kinsky SC.
Biochim Biophys Acta 265:1-23, 14 Feb 72 (33 ref.)

MEMORY (F1)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

MENIERE'S DISEASE (C11)

[Treatment of Ménière's disease] Jongkees LB.
Ned Tijdschr Geneeskd 116:519-22, 25 Mar 72 (21 ref.) (Dut)

MENTAL DISORDERS (F2)

Relationships between child and adult psychiatric disorders. Some research considerations. Rutter ML.
Acta Psychiatr Scand 48:3-21, 1972 (91 ref.)
Psychiatric manifestation of systemic lupus erythematosus. Waring EM.
Can Psychiatr Assoc J 17:23-7, Feb 72 (14 ref.)
The descent of milieu therapy. White NF.
Can Psychiatr Assoc J 17:41-9, Feb 72 (90 ref.)
Studies of outcome of psychotherapy. Cristol AH.
Compr Psychiatry 13:189-200, May-Jun 72 (24 ref.)
The aftermath of Nazi persecution reflected in recent psychiatric literature. Hoppe KD.
Int Psychiatry Clin 8:169-204, 1971 (195 ref.)
Psychopathology of children raised in the kibbutz: a critical review of the literature. Kaplan De-Nour A, et al. Isr Ann Psychiatry 9:68-85, Apr 71 (93 ref.)
Opinions about mental illness: a review of the literature. Rabkin JG.
Psychol Bull 77:153-71, Mar 72 (78 ref.)

MENTAL PROCESSES (F1)

Psychodynamic considerations of aging and the aged: an overview. Berezin MA.
Am J Psychiatry 128:1483-91, Jun 72 (30 ref.)
A revision of the psychoanalytic theory of the primary process. Noy P.
Int J Psychoanal 50:155-78, 1969 (54 ref.)

MENTAL RETARDATION, PSYCHOSOCIAL (F2)

Personality and sociocultural retardation. Tymchuk AJ. Except Child 38:721-8, May 72 (61 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

METHANE (D2)

Intestinal gas production. Levitt MD.
J Am Diet Assoc 60:487-90, Jun 72 (15 ref.)

MICE (B2)

The regulation of hemoglobin synthesis in the fetal mouse. Rifkind RA, et al.
Ser Haematol 4:7-22, 1971 (42 ref.)

MICROSCOPY, ELECTRON, SCANNING (E5)

Scanning electron microscopy in otorhinolaryngologic research, 1970. Arenberg IK.
Arch Otolaryngol 95:477-83, May 72 (30 ref.)

MILIEU THERAPY (F3)

The descent of milieu therapy. White NF.
Can Psychiatr Assoc J 17:41-9, Feb 72 (90 ref.)

MILK (A13, J)

Disaccharidase deficiency. Bayless TM.
J Am Diet Assoc 60:478-82, Jun 72 (28 ref.)

MITOSIS (G1)

Mongolism and sex: a common problem of cell proliferation? Mittwoch U.
J Med Genet 9:92-5, Mar 72 (45 ref.)
[Mitogenic activity of phytohemagglutinins against lymphocytes (acceleration of cell division)] Osawa T.
Protein Nucleic Acid Enzyme (Tokyo) 17:183-95, Mar 72 (116 ref.) (Jap)

MOLECULAR BIOLOGY (G1)

[Mechanism of aging based on the molecular biology] Wiśniewska-Roszkowska K.
Pol Tyg Lek 27:801-4, 22 May 72 (19 ref.) (Pol)

MONGOLISM (C10, C16, F2)

Mongolism and sex: a common problem of cell proliferation? Mittwoch U.
J Med Genet 9:92-5, Mar 72 (45 ref.)

MOSAICISM (G1)

Blood group mosaics. Race RR, et al.
Haematologia (Budap) 6:63-71, 1972 (49 ref.)

MOTIVATION (F1)

Explanation of rewards that do not reduce tissue needs. Eisenberger R.
Psychol Bull 77:319-39, May 72 (126 ref.)

MOUSE LEUKEMIA VIRUSES (B4)

Some implications of the activation of murine leukemia virus by halogenated pyrimidines. Rowe WP, et al.
Proc Natl Acad Sci USA 69:1033-5, Apr 72 (29 ref.)

MUCOUS MEMBRANE (A10)

Cancer in man at site of prior benign lesion of skin or mucous membrane: a review. Dunham LJ.
Cancer Res 32:1359-74, Jul 72 (224 ref.)
Immune mechanisms of mucosal resistance. Bienenstock J, et al.
Med Clin North Am 56:391-402, Mar 72 (51 ref.)

MULTIPLE SCLEROSIS (C10)

Sheathing of the retinal veins in multiple sclerosis. Review of pertinent literature. Rucker CW.
Mayo Clin Proc 47:335-40, May 72 (68 ref.)

MUSCLE CONTRACTION (G1)

[Excitation-contraction coupling in the skeletal muscle] Natori R.
Jap J Smooth Muscle Res 5:127-34, Sep 69 (34 ref.) (Jap)

MUSCLES (A2, A10)

Diet, exercise, and endurance.
Nutr Rev 30:86-7, Apr 72 (3 ref.)
Ammonia production in muscle and other tissues: the purine nucleotide cycle. Lowenstein JM.
Physiol Rev 52:382-414, Apr 72 (181 ref.)

MUSCULAR ATROPHY (C3, C10)

The nosology of the spinal muscular atrophies. Emery AE. J Med Genet 8:481-95, Dec 71

MYASTHENIA GRAVIS (C3, C10)

[Neuromuscular disorders, especially myasthenia] Loyning Y.
Tidsskr Nor Laegeforen 92:855-8, 30 Apr 72 (23 ref.) (Eng. Abstr.) (Nor)

MYCOPLASMA (B3)

Mycoplasma interactions with cell cultures, uncultured living cells and the problems posed by their presence in tissue cultures. Sethi KK, et al.
Klin Wochenschr 50:226-33, 1 Mar 72 (139 ref.)

MYOCARDIAL DEPRESSANTS (D5)

The pharmacology and clinical use of lidocaine as an antiarrhythmic drug--1972. Harrison DC, et al.
Mod Treat 9:139-75, Feb 72 (48 ref.)

MYOCARDIAL INFARCT (C8)

Antiplatelet aggregant agents and thrombolytic compounds in myocardial infarction: current status. Wessler S, et al. Circulation 45:911-8, Apr 72 (54 ref.)

MYOCARDIUM (A7)

[Structure and function of enzyme complexes--with special reference to alpha-ketoacid dehydrogenase complexes of the pig heart muscle] Koike M.
J Jap Biochem Soc 44:47-61, 1972 (68 ref.) (Jap)
[Contents and role of adenosine in the heart and blood vessels] Czyzewicki T.
Pol Tyg Lek 26:926-9, 14 Jun 71 (14 ref.) (Pol)

MYXEDEMA (C7)

Myxoedema. Hedley AJ.
Practitioner 208:349-59, Mar 72 (40 ref.)

MYXOMA (C2)

[Intracardial myxomas: review of literature and report of 8 operated cases] Minale C, et al.
G Ital Cardiol 2:339-46, 1972 (43 ref.) (Eng. Abstr.) (Ita)

NALIDIXIC ACID (D3)

[Side effects and complications in using some chemotherapeutic preparations in urologic practice] Asiamazov EG, et al.
Urol Nefrol (Mosk) 37:68-72, May-Jun 72 (61 ref.) (Rus)

NEOPLASM METASTASIS (C2)

[Carcinogenesis--cancer growth--metastasizing. Vegetative functions of an undivided organism] Schlitter HE.
Ther Ggw 111:345-56, Mar 72 (36 ref.) (Ger)

NEOPLASMS (C2)

Selenium and carcinogenesis: a review. Shapiro JR.
Ann NY Acad Sci 192:215-9, 17 Apr 72 (30 ref.)
Modern trends in the surgical management of malignant disease. Stephens FO.
Med J Aust 1:591-6, 18 Mar 72 (38 ref.)
Molecular basis for the attack on cancer. Green M.
Proc Natl Acad Sci USA 69:1036-41, Apr 72 (21 ref.)
Herpesviruses and oncogenesis. Klein G.
Proc Natl Acad Sci USA 69:1056-64, Apr 72 (106 ref.)
Current status of chemical carcinogenesis. Shubik P.
Proc Natl Acad Sci USA 69:1052-5, Apr 72 (17 ref.)
Evidence for immune reactivity against neoplasms. McKhann CF, et al.
Transplant Rev 7:55-77, 1971 (55 ref.)
The remote effects of cancer on the nervous system. Norris FH Jr. Z Neurol 201:201-10, 1972 (48 ref.)
[Prospects of application of fast particles] Dutreix J.
Ann Radiol (Paris) 15:113-29, Jan-Feb 72 (45 ref.) (Fre)
[Endogenous formation of cancerogenic N-nitroso-derivatives--a possible cause of human tumors?] Osske G.
Arch Geschwulstforsch 39:62-9, 1972 (36 ref.) (Eng. Abstr.) (Ger)
[Carcinogenesis--cancer growth--metastasizing. Vegetative functions of an undivided organism] Schlitter HE.
Ther Ggw 111:345-66, Mar 72 (36 ref.) (Ger)
[Malignant tumor in children] Tsunoda A, et al.
Surg Ther (Osaka) 26:200-8, Feb 72 (51 ref.) (Jap)
[Classification of soft tissue tumors in the light of general data concerning the principles of classification of blastomatous processes] Smol'lanikov AV.
Arkh Patol 33:3-16, 1971 (82 ref.) (Eng. Abstr.) (Rus)

NEOPLASMS, MULTIPLE PRIMARY (C2)

[Gardner's syndrome] Utsunomiya J, et al.
Jap J Cancer Clin 18:79-100, Feb 72 (100 ref.) (Jap)

NERVE DEGENERATION (G1)

Investigation of degenerative disease of the central nervous system. Wilson J.
Arch Dis Child 47:163-70, Apr 72 (24 ref.)

NERVE TISSUE PROTEINS (D10)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

NERVOUS SYSTEM (A8)

[Neurological complications in women using oral contraceptives] Sopek M, et al.
Neurol Neurochir Pol 6:269-73, Mar-Apr 72 (30 ref.) (Pol)

NERVOUS SYSTEM DISEASES (C10)

Some geographical aspects of neuro-otology with particular reference to the African. Hinchcliffe R.
Afr J Med Sci 3:137-48, Apr 72 (43 ref.)
The remote effects of cancer on the nervous system. Norris FH Jr. Z Neurol 201:201-10, 1972 (48 ref.)
[Neurological complications in women using oral contraceptives] Sopek M, et al.
Neurol Neurochir Pol 6:269-73, Mar-Apr 72 (30 ref.) (Pol)

NEUROLOGIC MANIFESTATIONS (C10)

Non-cardiac symptoms of digitalis intoxication. Lely AH, et al. Am Heart J 83:149-52, Feb 72 (31 ref.)

NEUROMUSCULAR DISEASES (C3, C10)

[Neuromuscular disorders, especially myasthenia] Loyning Y.
Tidsskr Nor Laegeforen 92:855-8, 30 Apr 72 (23 ref.) (Eng. Abstr.) (Nor)

NEURONS (A8, A11)

Physiology of cat retinal ganglion cells. Cleland BG, et al. Invest Ophthalmol 11:285-91, May 72 (30 ref.)
Role of hypothalamic monoaminergic neurones in the gonadotrophin release-regulating mechanisms. Kordon C, et al.
Neuropharmacology 11:153-62, Mar 72 (59 ref.)

NEUROSECRETION (G1)

Clinical neuropharmacology of hypothalamic releasing factors. Frohman LA.
N Engl J Med 286:1391-7, 29 Jun 72 (76 ref.)

NEUTRONS (H)

Neutron radiography. Spowart AR.
J Phys E Sci Instrum 5:497-510, Jun 72 (54 ref.)

NEUTROPHILS (A11)

Activities of the neutrophil polymorph. Brewer DB.
Br Med J 2:396-400, 13 May 72 (20 ref.)

NITROFURANS (D2)

[Side effects and complications in using some chemotherapeutic preparations in urologic practice] Asiamazov EG, et al.
Urol Nefrol (Mosk) 37:68-72, May-Jun 72 (61 ref.) (Rus)

NITROFURANTOIN (D3)

Nitrofurantoin in urinary tract infections. I. Nitrofurantoin revisited. Holloway WJ.
Del Med J 44:99-104, Apr 72 (33 ref.)

NITROGEN (D1)

[NPN (BUN): interpretation of the test results] Abe H, et al.
Jap J Clin Med Suppl:739-47, Mar 69 (36 ref.) (Jap)
[Ammonia nitrogen and amino nitrogen: interpretation

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

of the test results] Takahashi T, et al.
Jap J Clin Med Suppl:748-54, Mar 69 (46 ref.) (Jap)

NITROSO COMPOUNDS (D1, D2)

[Endogenous formation of cancerogenic N-nitroso-derivatives--a possible cause of human tumors?] Osske G.
Arch Geschwulstforsch 39:62-9, 1972 (36 ref.) (Eng. Abstr.) (Ger)

NOISE (G3, H)

Some remarks on the effects of drugs, lack of sleep and loud noise on human performance. Sanders AF, et al.
Ned Tijdschr Psychol 26:670-84, Dec 71 (51 ref.)

NUCLEOSIDES (D10, D11)

[Contents and role of adenosine in the heart and blood vessels] Czyzewicki T.
Pol Tyg Lek 26:926-9, 14 Jun 71 (14 ref.) (Pol)

NUCLEOTIDES (D10, D11)

Ammonia production in muscle and other tissues: the purine nucleotide cycle. Lowenstein JM.
Physiol Rev 52:382-414, Apr 72 (181 ref.)
[Regulation of nucleotide biosynthesis] Shiio I.
J Jap Biochem Soc 44:7-21, Jan 72 (72 ref.) (Jap)

NUTRITION (G1, G2)

Effects of drug-drug and drug-food interaction on drug levels and performance in man. Beckett AH.
Ciba Found Study Group 35:89-112, 1970 (48 ref.)
Dietary factors and schizophrenia. Kety SS.
Ciba Found Study Group 35:76-88, 1970 (35 ref.)
[Characteristics of human nutrition in relation to technical progress] Masek J.
Vopr Pitan 31:3-7, Jan-Feb 72 (28 ref.) (Rus)

NUTRITION DISORDERS (C13)

Endocrine adaptation to malnutrition. Milner RD.
Nutr Rev 30:103-6, May 72 (35 ref.)
Chromosomes and malnutrition.
Nutr Rev 30:125-6, May 72 (2 ref.)

OBESITY (C13, G1)

Food habits of obese and nonobese adolescents. Huenemann RL.
Postgrad Med 51:99-105, May 72 (24 ref.)

OCCUPATIONAL DERMATITIS (C12, C14)

[Desensitization therapy of occupational allergic dermatoses] Sonneck HJ.
Allerg Immunol (Leipz) 17:3-8, 1971 (Ger)
[Rehabilitation of patients with chronic occupational dermatoses] Kozlowski J.
Przegl Dermatol 59:223-8, 1972 (21 ref.) (Pol)

ONCOGENIC VIRUSES (B4)

Herpesviruses and oncogenesis. Klein G.
Proc Natl Acad Sci USA 69:1056-64, Apr 72 (106 ref.)
N.A.S. symposium: new evidence as the basis for increased efforts in cancer research. Todaro GJ, et al.
Proc Natl Acad Sci USA 69:1009-15, Apr 72 (57 ref.)

ORGANOPHOSPHORUS COMPOUNDS (D2, D3)

[Stability of organophosphorus pesticides in the environment] Medovar AM.
Gig Sanit 36:78-82, Oct 71 (41 ref.) (Rus)

OSTEOCHONDRITIS (C3)

[Etiology and pathogenesis of osteochondrosis dissecans] Bashirova FKh.
Ortop Travmatol Protes 33:68-72, Mar 72 (Rus)

OSTEOMALACIA (C3, C13)

[Gardner's syndrome] Utsunomiya J, et al.
Jap J Cancer Clin 18:79-100, Feb 72 (100 ref.) (Jap)

OTITIS MEDIA (C11)

[Clinical aspects and therapy of exudative-adhesive chronic otitis media] Zechner G.
Monatsschr Ohrenheilkd Laryngorhinol 106:3-10, 1972 (76 ref.) (Eng. Abstr.) (Ger)

OTORHINOLARYNGOLOGY (G2)

Scanning electron microscopy in otorhinolaryngologic research, 1970. Arenberg IK.
Arch Otolaryngol 95:477-83, May 72 (30 ref.)

OXIDATIVE PHOSPHORYLATION (G1)

[Oxidative phosphorylation system in bacteria] Ishikawa S.
J Jap Biochem Soc 44:1-6, Jan 72 (13 ref.) (Jap)

OXIDOREDUCTASES (D9)

[Structure and function of enzyme complexes--with special reference to alpha-ketoacid dehydrogenase complexes of the pig heart muscle] Koike M.
J Jap Biochem Soc 44:47-61, 1972 (68 ref.) (Jap)

OXYGEN (D1)

Pulmonary oxygen toxicity: a review. Clark JM, et al.
Pharmacol Rev 23:37-133, Jun 71 (540 ref.)

OXYGEN INHALATION THERAPY (E2)

[Treatment of pulmonary embolism] Galland F, et al.
Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Eng. Abstr.) (Spa)

PANCREAS (A3)

[Pancreatic lipase] Desnuelle P.
Biochimie 53:841-52, 1971 (16 ref.) (Fre)
[Structure and function of bovine pancreatic ribonuclease A--x-ray analysis of ribonuclease S] Nitsui Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:117-29, 1972 (49 ref.) (Jap)
[Relation between the concentration of zinc in the pancreas and the functional activity of the islets of Langerhans] Shevchuk IA, et al.
Probl Endokrinol (Mosk) 17:113-7, Nov-Dec 71 (73 ref.) (Rus)

PARATHYROID DISEASES (C7)

Disorders of the parathyroid glands. Hoffenberg R.
Practitioner 208:360-8, Mar 72 (31 ref.)

PARATHYROID NEOPLASMS (C2)

Disorders of the parathyroid glands. Hoffenberg R.
Practitioner 208:360-8, Mar 72 (31 ref.)

PARENTERAL FEEDING (E2)

[Intravenous hyperalimentation. Short review with instructions on the use of this method in our country] Valík A. Cesk Pediatr 27:233-6, May 72 (13 ref.) (Cze)

PARKINSONISM (C10)

Levodopa in Parkinsonism. Weiss JL, et al.
Drugs 2:257-61, 1971 (4 ref.)
Drug therapy of parkinsonism. Yahr MD, et al.
N Engl J Med 287:20-4, 6 Jul 72 (5 ref.)
[Advances in the treatment of parkinsonism] Dowzenko A.
Neurol Neurochir Pol 6:275-80, Mar-Apr 72 (24 ref.) (Pol)
[Current treatment of Parkinson syndrome with L-dopa] Gerstendbrand F, et al.
Pol Tyg Lek 27:798-800, 22 May 72 (31 ref.) (Pol)

PASTEURELLA (B3)

The genus Yersinia: biochemistry and genetics of virulence. Brubaker RR.
Curr Top Microbiol Immunol 57:111-58, 1972 (285 ref.)

PATERNAL DEPRIVATION (F1)

Effects of parental deprivation: an overview of literature and report on some current research. Weininger O. Psychol Rep 30:591-612, Apr 72 (66 ref.)

PECTORALIS MUSCLES (A2)

Poland's syndrome. Report of seven cases and review of the literature. Mace JW, et al.
Clin Pediatr (Phila) 11:96-102, Feb 72 (31 ref.)

PEMOLINE COMPOUNDS (D2)

Pemoline: review of performance. Plotnikoff N.
Tex Rep Biol Med 29:467-79, Winter 71 (69 ref.)

PENIS (A5)

The physiology of human penile erection. Weiss HD.
Ann Intern Med 76:793-9, May 72 (56 ref.)

PEPTIC ULCER (C4)

Peptic ulceration. Physiologic considerations. State D.
Adv Psychosom Med 6:104-20, 1971 (67 ref.)
Peptic ulcer. Observations in man with remarks on pathogenesis. Yager J, et al.
Adv Psychosom Med 6:40-98, 1971 (244 ref.)
[Relaparotomy within the scope of early postoperative complications after stomach operations] Dimakakos PB.
Helv Chir Acta 37:547-58, Dec 70 (73 ref.) (Eng. Abstr.) (Ger)

PEPTIDE PEPTIDOHYDROLASES (D9)

[Binding sites of subtilisin] Morihara K.
Protein Nucleic Acid Enzyme (Tokyo) 17:130-8, 1972 (19 ref.) (Jap)

PERSONALITY (F1)

Personality and sociocultural retardation. Tymchuk AJ. Except Child 38:721-8, May 72 (61 ref.)

PHAGOCYTE BACTERICIDAL DYSFUNCTION (C9, C14)

Functional alterations in phagocytosis and their clinical consequences. Hitzig WH.
Haematologia (Budap) 5:377-86, 1971 (33 ref.)

PHAGOCYTOSIS (G1)

Functional alterations in phagocytosis and their clinical consequences. Hitzig WH.
Haematologia (Budap) 5:377-86, 1971 (33 ref.)
Microbial defenses of the child and man. Dossett JH.
Pediatr Clin North Am 19:355-72, May 72 (111 ref.)

PHENYLALANINE (D10)

Hyperphenylalaninemia and pregnancy.
Nutr Rev 30:106-8, May 72 (5 ref.)

PHEROMONES (D12, F1)

Pheromones, growth and behaviour. Cowley JJ, et al.
Ciba Found Study Group 35:144-70, 1970 (63 ref.)

PHOSPHOLIPIDS (D11)

Antibody-complement interaction with lipid model membranes. Kinsky SC.
Biochim Biophys Acta 265:1-23, 14 Feb 72 (33 ref.)

PHOTOSENSITIZATION (C12, C14)

Pathogenic mechanisms of drug-induced photosensitivity. Harber LC, et al.
J Invest Dermatol 58:327-42, Jun 72 (130 ref.)
[Remarks on the problem of photosensitivity, with special reference to porphyria] Nožičková-Novotná M.
Berufsdermatosen 20:8-15, Feb 72 (9 ref.) (Eng. Abstr.) (Ger)

PHOTOSYNTHESIS (G1, H)

Coupling of quanta, electrons, fields, ions and phosphrylation in the functional membrane of photosynthesis. Results by pulse spectroscopic methods. Witt HT. Q Rev Biophys 4:365-477, Nov 71

PHYSICIAN-PATIENT RELATIONS (F1, N4)

Patient-doctor communication. Implications for the clinician. Charney E.
Pediatr Clin North Am 19:263-79, May 72 (66 ref.)

PHYSICIANS (M, N2)

Suicide among physicians. Ross M.
Psychiatry Med 2:189-98, Jul 71 (71 ref.)

PITUITARY GLAND (A6)

Gonadotrops in agnatha, fishes and amphibia. Rai BP.
Acta Anat (Basel) 81:42-52, 1972 (69 ref.)
[Diencephalic-pituitary-thyroid system] Kajihara A, et al.
Clin Endocrinol (Tokyo) 19:856-62, Nov 71 (33 ref.) (Jap)
[Regulatory mechanism of the diencephalic-pituitary-adrenal system] Kumagai A, et al.
Clin Endocrinol (Tokyo) 19:849-55, Nov 71 (33 ref.) (Jap)
[Diencephalic-pituitary growth hormone system] Sawano S.

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Clin Endocrinol (Tokyo) 19:876-80, Nov 71 (28 ref.) (Jap)

[Circadian rhythm of the hypothalamo-pituitary-adrenal system] Takebe K, et al. Saishin Igaku 27:722-9, Apr 72 (45 ref.) (Jap)

PITUITARY GLAND FUNCTION TESTS (E1)

[Anterior pituitary gland function test] Saito S, et al. Clin Endocrinol (Tokyo) 20:85-93, Feb 72 (24 ref.) (Jap)

PITUITARY GLAND, POSTERIOR (A6)

[Diencephalon-posterior pituitary lobe system] Murase T. Clin Endocrinol (Tokyo) 19:869-75, Nov 71 (29 ref.) (Jap)

PITUITARY HORMONE RELEASING FACTORS (D8)

Humours and hormones. Harris GW. J Endocrinol 53:2-23, May 72 (122 ref.)

Clinical neuropharmacology of hypothalamic releasing factors. Frohman LA. N Engl J Med 286:1391-7, 29 Jun 72 (76 ref.)

Role of hypothalamic monoaminergic neurones in the gonadotrophin release-regulating mechanisms. Kordon C, et al. Neuropharmacology 11:153-62, Mar 72 (59 ref.)

PITUITARY HORMONES, ANTERIOR (D8)

Humours and hormones. Harris GW. J Endocrinol 53:2-23, May 72 (122 ref.)

PLACENTA (A10)

[Perfusion of the placenta] Pajszczyk-Kieszkiewicz T. Ginekol Pol 43:619-24, May 72 (39 ref.) (Eng. Abstr.) (Pol)

PLANT AGGLUTININS (D12)

[Mitogenic activity of phytohemagglutinins against lymphocytes (acceleration of cell division)] Osawa T. Protein Nucleic Acid Enzyme (Tokyo) 17:183-95, Mar 72 (116 ref.) (Jap)

PLATELET ADHESIVENESS (G1)

Antiplatelet aggregant agents and thrombolytic compounds in myocardial infarction: current status. Wessler S, et al. Circulation 45:911-8, Apr 72 (54 ref.)

POLYMERS (D13)

Macromolecular aspects of biocompatible materials--a review. Bruck SD. J Biomed Mater Res 6:173-83, May 72 (20 ref.)

POLYMORPHISM (GENETICS) (G1)

Polymorphism and protein evolution. The neutral mutation-random drift hypothesis. Harris H. J Med Genet 8:444-52, Dec 71 (38 ref.)

Polymorphism and protein evolution. The neural mutation-random drift hypothesis. Harris H. J Med Genet 8:444-52, Dec 71 (38 ref.)

POLYNUCLEOTIDES (D10)

[Synthesis of polynucleotides] Otsuka E. J Jap Biochem Soc 44:99-115, 1972 (94 ref.) (Jap)

PORPHYRIA (C12, C13)

[Remarks on the problem of photosensitivity, with special reference to porphyria] Nofičková-Novotná M. Berufsdermatosen 20:8-15, Feb 72 (9 ref.) (Eng. Abstr.) (Ger)

POSTOPERATIVE COMPLICATIONS (C17)

[Relaparotomy within the scope of early postoperative complications after stomach operations] Dimakakos PB. Helv Chir Acta 37:547-56, Dec 70 (73 ref.) (Eng. Abstr.) (Ger)

POULTRY DISEASES (C15)

[Possibilities of control of the Marek's disease] Ahmed AA. Dtsch Tierarztl Wochenschr 79:192-6, 15 Apr 72 (Eng. Abstr.) (Ger)

PRECANCEROUS CONDITIONS (C2)

Cancer in man at site of prior benign lesion of skin or mucous membrane: a review. Dunham LJ. Cancer Res 32:1359-74, Jul 72 (224 ref.)

PREGNANCY (G1)

The renal pressor system in human pregnancy. Del Greco F, et al. J Reprod Med 8:98-101, Mar 72 (26 ref.)

PREGNANCY, ANIMAL (G1)

Pregnancy and appetite for sodium chloride in the rat. Nutr Rev 30:92-4, Apr 72 (15 ref.)

PREGNANCY COMPLICATIONS (C6)

Endocrine disease in pregnancy. Taft P. Med J Aust 1:868-74, 22 Apr 72 (64 ref.)

Hyperphenylalaninemia and pregnancy. Nutr Rev 30:106-8, May 72 (5 ref.)

[Effect of emotional trauma incurred during pregnancy on the behavior of the descendants] Bekkarewicz B. Psychiatr Pol 6:233-8, Mar-Apr 72 (19 ref.) (Pol)

PREGNANCY COMPLICATIONS, CARDIOVASCULAR (C6, C8)

Sodium metabolism, aldosterone and the hypertensive disorders of pregnancy. Ehrlich EN, et al. J Reprod Med 8:106-10, Mar 72 (45 ref.)

Management of hypertensive gravidas. Feitelson PJ, et al. J Reprod Med 8:111-6, Mar 72 (48 ref.)

The pathophysiology of hypertension in pregnancy. Simon NM, et al. J Reprod Med 8:102-5, Mar 72 (57 ref.)

PREGNANCY TOXEMIAS (C6)

The renal pressor system in human pregnancy. Del Greco F, et al. J Reprod Med 8:98-101, Mar 72 (26 ref.)

Sodium metabolism, aldosterone and the hypertensive disorders of pregnancy. Ehrlich EN, et al. J Reprod Med 8:106-10, Mar 72 (45 ref.)

The pathophysiology of hypertension in pregnancy. Simon NM, et al. J Reprod Med 8:102-5, Mar 72 (57 ref.)

PRENATAL INFLUENCES (G1)

[Effect of emotional trauma incurred during pregnancy on the behavior of the descendants] Bekkarewicz B. Psychiatr Pol 6:233-8, Mar-Apr 72 (19 ref.) (Pol)

PRESERVATION, BIOLOGICAL (E5)

[Preservation of microorganisms by freeze drying and freezing] Suzuki M. Saishin Igaku 27:631-7, Apr 72 (33 ref.) (Jap)

PRISONS (I)

The aftermath of Nazi persecution reflected in recent psychiatric literature. Hoppe KD. Int Psychiatry Clin 8:169-204, 1971 (195 ref.)

PROGESTERONE (D2, D8)

[Progesterone] Sugawa T. Clin Endocrinol (Tokyo) 19:762-5, Oct 71 (13 ref.) (Jap)

PROSTAGLANDINS (D12)

[Prostaglandins] Obel EB. Ugeskr Laeger 134:807-11, 17 Apr 72 (40 ref.) (Eng. Abstr.) (Dan)

PROSTATE (A5)

Enzyme activities, gene function and ageing in mammals. (Review). Finch CE. Exp Gerontol 7:53-67, Feb 72 (112 ref.)

PROSTHESIS (E4)

Macromolecular aspects of biocompatible materials--a review. Bruck SD. J Biomed Mater Res 6:173-83, May 72 (20 ref.)

PROTEIN BINDING (G1)

Two physiological forms of human retinol binding protein. Nutr Rev 30:90-2, Apr 72 (5 ref.)

[Steroid hormone complex formation with cell protein receptors] Rozen VB, et al. Probl Endokrinol (Mosk) 17:109-20, Sep-Oct 71 (151 ref.) (Rus)

PROTEIN-BOUND IODINE TEST (E1)

[Triosorb test: interpretation of the test results] Ino S. Jap J Clin Med Suppl:982-90, Mar 69 (50 ref.) (Jap)

PROTEINS (D10)

An exercise-induced protein catabolism in man. Nutr Rev 30:108-10, May 72 (3 ref.)

Two physiological forms of human retinol binding protein. Nutr Rev 30:90-2, Apr 72 (5 ref.)

[Evolution of protein molecules. I. Protein synthesis] Gajdos A. Nouv Presse Med 1:593-7, 26 Feb 72 (Fre)

[Protein anabolic steroids] Umehara C, et al. Clin Endocrinol (Tokyo) 19:776-9, Oct 71 (10 ref.) (Jap)

[Regulatory action of thyroid hormone in protein synthesis] Yamamoto K. Clin Endocrinol (Tokyo) 20:8-13, Jan 72 (64 ref.) (Jap)

[Proteins containing methylated amino acid residues--with special reference to occurrence synthesis and degradation] Kakimoto Y, et al. Protein Nucleic Acid Enzyme (Tokyo) 17:105-16, 1972 (60 ref.) (Jap)

PROTEINURIA (C6)

Proteinuria. A survey. Jensen H. Dan Med Bull 19:89-98, May 72 (109 ref.)

PSYCHIATRY (F2, F3, G2)

[Concepts of existentialist phenomenology in non-Soviet psychiatry] Kel'ner MS. Zh Nevropatol Psikhiatr 72:463-9, 1972 (14 ref.) (Rus)

[Psychiatry in German speaking countries. An analysis of several trends in clinical research. I] Shternberg Ela. Zh Nevropatol Psikhiatr 71:1401-9, 1971 (145 ref.) (Rus)

PSYCHOANALYTIC THEORY (F1, F2)

A revision of the psychoanalytic theory of the primary process. Noy P. Int J Psychoanal 50:155-78, 1969 (54 ref.)

PSYCHOLOGICAL THEORY (F1)

Problems of modern behavior theory. Schoenfeld WN. Cond Reflex 7:33-65, Jan-Mar 72 (63 ref.)

PSYCHOPHARMACOLOGY (F3, G1, G2)

Some remarks on the effects of drugs, lack of sleep and loud noise on human performance. Sanders AF, et al. Ned Tijdschr Psychol 26:670-84, Dec 71 (51 ref.)

[Some side effects of psychopharmacologic agents] Stork-Groenveld MI, et al. Ned Tijdschr Geneeskd 115:1837-41, 30 Oct 71 (12 ref.) (Eng. Abstr.) (Dut)

PSYCHOPHYSIOLOGIC DISORDERS (F2)

Experimentally induced gastric lesions. Results and implications of studies in animals. Ader R. Adv Psychosom Med 6:1-39, 1971 (92 ref.)

Epidemiological and sociocultural factors in the etiology of duodenal ulcer. Pflanz M. Adv Psychosom Med 6:121-51, 1971 (229 ref.)

Peptic ulcer. Observations in man with remarks on pathogenesis. Yager J, et al. Adv Psychosom Med 6:40-98, 1971 (244 ref.)

PSYCHOTHERAPY (E2, F3)

Studies of outcome of psychotherapy. Cristol AH. Compr Psychiatry 13:189-200, May-Jun 72 (24 ref.)

PULMONARY EMBOLISM (C8)

[Treatment of pulmonary embolism] Galland F, et al. Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Eng. Abstr.) (Spa)

PULSE (E1, G1)

Pulsatile blood flow. Milnor WR. N Engl J Med 287:27-34, 6 Jul 72 (9 ref.)

PYRIDOXINE (D11)

Conversion of vitamin B 6 compounds in human red blood cells. Nutr Rev 30:119-21, May 72 (5 ref.)

Q FEVER (C1)

[Sanitary significance of Rickettsiales (Coxiella burnetii) in food of veterinary origin] Schaal E.

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Dtsch Med Wochenschr 97:699-704, 28 Apr 72 (37 ref.) (Ger)

QUINOLINES (D2)

[Side effects and complications in using some chemotherapeutic preparations in urologic practice] Aslamazov EG, et al.
Urol Nefrol (Mosk) 37:68-72, May-Jun 72 (61 ref.) (Rus)

RADIATION EFFECTS (G3)

[Use of the x-ray light phenomenon in ophthalmology (review of the literature)] Panfilova GV, et al.
Oftalmol Zh 27:97-103, 1972 (47 ref.) (Rus)

RADIATION INJURY, EXPERIMENTAL (C14)

[The pathogenesis of the intestinal form of acute radiation sickness] Gorizontov PD.
Arkh Patol 33:3-12, 1971 (39 ref.) (Eng. Abstr.) (Rus)

RADIOGRAPHY (E1)

Neutron radiography. Spowart AR.
J Phys E Sci Instrum 5:497-510, Jun 72 (54 ref.)
[Progress in diagnostic methods in pediatric surgery] Tsunooka H.
Surg Ther (Osaka) 26:140-60, Feb 72 (207 ref.) (Jap)

RADIOISOTOPE SCANNING (E1)

Scintigraphic studies of space-occupying liver disease. McCready VR.
Semin Nucl Med 2:106-27, Apr 72 (63 ref.)
[Progress in diagnostic methods in pediatric surgery] Tsunooka H.
Surg Ther (Osaka) 26:140-60, Feb 72 (207 ref.) (Jap)

RADIOLOGY (G2)

Report of the twenty-first Baker Travelling Fellow. Klempfner G.
Australas Radiol 15:332-40, Nov 71 (14 ref.)

RADIOTHERAPY, HIGH ENERGY (E2)

[Prospects of application of fast particles] Dutreix J.
Ann Radiol (Paris) 15:113-29, Jan-Feb 72 (45 ref.) (Fre)

REGENERATION (G1)

Wound healing and regeneration in the crab Parateiphusa hydrodromous. Adiyodi RG.
Int Rev Cytol 32:257-89, 1972

REINFORCEMENT SCHEDULE (F1)

The nature and determinants of adjunctive behavior. Falk JL. Physiol Behav 6:577-88, May 71 (57 ref.)

RENIN (D9)

Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease. Laragh JH, et al.
Am J Med 52:633-52, May 72 (108 ref.)

RESINS (D13)

[Triosorb test: interpretation of the test results] Ino S.
Jap J Clin Med Suppl:982-90, Mar 69 (50 ref.) (Jap)

RESPIRATION (G1)

Pulmonary oxygen toxicity: a review. Clark JM, et al.
Pharmacol Rev 23:37-133, Jun 71 (540 ref.)

RESPIRATORY INSUFFICIENCY (C5)

The lung in shock: a review. Dowd J, et al.
Can Anaesth Soc J 19:309-18, May 72 (25 ref.)
Acute respiratory failure in infants and children. Downes JJ, et al.
Pediatr Clin North Am 19:423-45, May 72 (97 ref.)

RESPIRATORY TRACT INFECTIONS (C1, C5)

Some immunologic considerations of chronic pulmonary infection in cystic fibrosis. Gifford RR.
J SC Med Assoc 68:204-7, May 72 (12 ref.)

RETINA (A9)

Physiology of cat retinal ganglion cells. Cleland BG, et al. Invest Ophthalmol 11:285-91, May 72 (30 ref.)
[Retinomotor response: characteristics and mechanisms] Ali MA.
Vision Res 11:1225-88, Nov 71 (171 ref.) (Eng. Abstr.) (Fre)

RETINAL PIGMENTS (D10)

[Retinomotor response: characteristics and mechanisms] Ali MA.
Vision Res 11:1225-88, Nov 71 (171 ref.) (Eng. Abstr.) (Fre)

RETINAL VESSELS (A7)

Sheathing of the retinal veins in multiple sclerosis. Review of pertinent literature. Rucker CW.
Mayo Clin Proc 47:335-40, May 72 (68 ref.)

REWARD (F1)

Explanation of rewards that do not reduce tissue needs. Eisenberger R.
Psychol Bull 77:319-39, May 72 (126 ref.)

RH FACTORS (D12)

Review of Rh serology. Eight new antigens in nine years. Allen FH Jr, et al.
Haematologia (Budap) 6:113-20, 1972 (21 ref.)

RHEUMATISM (C3, C17)

[Role of alimentary factors in immunopathology] Volgarev MN.
Vopr Pitan 30:3-8, Sep-Oct 71 (44 ref.) (Rus)

RIBOFLAVIN (D10, D11)

The fate of riboflavin in the mammal. McCormick DB.
Nutr Rev 30:75-9, Apr 72 (16 ref.)

RIBONUCLEASE (D9)

[Structure and function of bovine pancreatic ribonuclease A--x-ray analysis of ribonuclease S] Nitsui Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:117-29, 1972 (49 ref.) (Jap)

RIBOSOMES (A11)

[In vivo degradation of bacterial ribosomes and the occurrence of abnormal particles] Maruyama H.
Protein Nucleic Acid Enzyme (Tokyo) 17:92-104, 1972 (114 ref.) (Jap)

RNA, MESSENGER (D10)

[Isolation and identification of messenger RNA of silk fibroin--the mechanism of gene expression in developmental process. I] Suzuki Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:79-91, 1972 (164 ref.) (Jap)

RNA, VIRAL (D10)

Translation of the genome of a ribonucleic acid bacteriophage. Kozak M, et al.
Bacteriol Rev 36:109-34, Mar 72 (217 ref.)

RNA VIRUSES (B4)

Translation of the genome of a ribonucleic acid bacteriophage. Kozak M, et al.
Bacteriol Rev 36:109-34, Mar 72 (217 ref.)
Group-specific antigens of RNA tumor viruses as markers for subinfectious expression of the RNA virus genome. Gilden RV, et al.
Proc Natl Acad Sci USA 69:1021-5, Apr 72 (43 ref.)
Molecular basis for the attack on cancer. Green M.
Proc Natl Acad Sci USA 69:1036-41, Apr 72 (21 ref.)
[Subacute sclerosing panencephalitis. Studies and considerations on etiology and pathogenesis of the disease] Meulen V ter, et al.
Dtsch Med Wochenschr 97:963-7, 23 Jun 72 (32 ref.) (Ger)

RODENT DISEASES (C15)

[The sand rat (Psammomys obesus), a spontaneously diabetic animal. A review] Hahn HJ, et al.
Z Versuchstierkd 13:275-82, 1971 (28 ref.) (Eng. Abstr.) (Ger)

RODS AND CONES (A8, A9)

[Retinomotor response: characteristics and mechanisms] Ali MA.
Vision Res 11:1225-88, Nov 71 (171 ref.) (Eng. Abstr.) (Fre)

RUBELLA (C1)

Viral infections and hearing: a critical review of the literature, 1969-1970. Bordley JE, et al.
Laryngoscope 82:557-77, Apr 72 (64 ref.)

SALIVA (A12)

[Elements of sialology. A review of the literature] Bonne RE.
Acta Stomatol Belg 69:51-70, 1972 (129 ref.) (Dut)
[Oral leukocytes] Meyer G.
Schweiz Monatsschr Zahnheilkd 82:577-83, May 72 (20 ref.) (Ger)

SALIVARY GLANDS (A3)

[Elements of sialology. A review of the literature] Bonne RE.
Acta Stomatol Belg 69:51-70, 1972 (129 ref.) (Dut)

SALMONELLA INFECTIONS, ANIMAL (C1, C15)

Salmonellosis in swine and its control. Morehouse LG.
J Am Vet Med Assoc 160:593-601, 15 Feb 72 (81 ref.)

SCHIZOPHRENIA (F2)

Dietary factors and schizophrenia. Kety SS.
Ciba Found Study Group 35:76-88, 1970 (35 ref.)

SEASONS (G3, H)

Venous thrombosis in relation to cigarette smoking physical activity and seasonal factors. Feinleib M.
Milbank Mem Fund Q 50:Suppl 2:123-41, Jan 72 (41 ref.)

SELENIUM (D1)

Selenium and carcinogenesis: a review. Shapiro JR.
Ann NY Acad Sci 192:215-9, 17 Apr 72 (30 ref.)
[Metabolic relations between vitamin E, selenium and sulfur-containing amino acids (literature review)] Shtutman TsM, et al.
Vopr Pitan 30:13-20, Sep-Oct 71 (62 ref.) (Rus)

SEPTICEMIA (C1)

[Diagnosis and therapy of septicemia] Siegenthaler W, et al.
Schweiz Med Wochenschr 102:593-605, 29 Apr 72 (142 ref.) (Eng. Abstr.) (Ger)

SERODIAGNOSIS (E1)

Important advances in viral diagnostic procedures. Warren J. Am J Clin Pathol 57:814-9, Jun 72 (17 ref.)

SEROTONIN (D2, D5)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

SERUM ALBUMIN (D10)

Albumin synthesis. 1. Rothschild MA, et al.
N Engl J Med 286:748-57, 6 Apr 72 (112 ref.)

SEX BEHAVIOR (F1)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

SEX CHROMOSOMES (A11)

X-chromosome inactivation and developmental patterns in mammals. Lyon MF.
Biol Rev 47:1-35, Jan 72

SEX DETERMINATION (E1, E5, G1)

Mongolism and sex: a common problem of cell proliferation? Mittwoch U.
J Med Genet 9:92-5, Mar 72 (45 ref.)

SHOCK, TRAUMATIC (C14, C17)

The lung in shock: a review. Dowd J, et al.
Can Anaesth Soc J 19:309-18, May 72 (25 ref.)

SILICA (D1)

Effects of silica and asbestos on cells in culture. Allison AC. Inhaled Part Vap 3:437-45, 1970 (26 ref.)
[Biological effect and importance of inorganic and

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

organic silica compounds] Bien E.
Pharmazie 26:577-85, Oct 71 (108 ref.) (Ger)

SILKWORMS (B1)

[Isolation and identification of messenger RNA of silk fibroin--the mechanism of gene expression in developmental process. I] Suzuki Y.
Protein Nucleic Acid Enzyme (Tokyo) 17:79-91, 1972 (164 ref.) (Jap)

SKIN (A1)

Vitamin A and keratinization. Logan WS.
Arch Dermatol 105:748-53, May 72 (68 ref.)
[Drug-induced pathomorphosis of skin lesions in leprosy] Vishnevetskiĭ FE.
Arkh Patol 33:70-7, 1971 (130 ref.) (Eng. Abstr.) (Rus)

SKIN DISEASES (C12)

Cancer in man at site of prior benign lesion of skin or mucous membrane: a review. Dunham LJ.
Cancer Res 32:1359-74, Jul 72 (224 ref.)
[Application of gene and chromosome studies to dermatology] Chodynicka B.
Przegl Dermatol 59:229-34, 1972 (40 ref.) (Pol)

SKIN NEOPLASMS (C2)

[Gardner's syndrome] Utsunomiya J, et al.
Jap J Cancer Clin 18:79-100, Feb 72 (100 ref.) (Jap)

SKIN ULCER (C12)

Zinc in cutaneous ulceration due to vascular insufficiency. Greaves MW.
Am Heart J 83:716-7, May 72 (24 ref.)

SKULL (A2)

Transformative and translative growth processes in neurocranial development of the rat. Moss ML, et al.
Acta Anat (Basel) 81:161-82, 1972 (65 ref.)

SLEEP DEPRIVATION (F1, G1)

Some remarks on the effects of drugs, lack of sleep and loud noise on human performance. Sanders AF, et al.
Ned Tijdschr Psychol 26:670-84, Dec 71 (51 ref.)

SLEEP STAGES (F1, G1)

Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate). Laborit H.
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)

SMOKING (F1)

Venous thrombosis in relation to cigarette smoking physical activity and seasonal factors. Feinleib M.
Milbank Mem Fund Q 50:Suppl 2:123-41, Jan 72 (41 ref.)

SOCIAL CONDITIONS (I, N1)

Epidemiological and sociocultural factors in the etiology of duodenal ulcer. Pflanz M.
Adv Psychosom Med 6:121-51, 1971 (229 ref.)

SOCIAL SERVICE, PSYCHIATRIC (F3, I, N2)

Research on the outcome of social work therapeutic interventions: a review of the literature. Segal SP.
J Health Soc Behav 13:3-17, Mar 72 (53 ref.)

SODIUM (D1)

Sodium metabolism, aldosterone and the hypertensive disorders of pregnancy. Ehrlich EN, et al.
J Reprod Med 8:106-10, Mar 72 (45 ref.)
Pregnancy and appetite for sodium chloride in the rat.
Nutr Rev 30:92-4, Apr 72 (15 ref.)

SODIUM CHLORIDE (D1)

Pregnancy and appetite for sodium chloride in the rat.
Nutr Rev 30:92-4, Apr 72 (15 ref.)

SOMATOTROPIN (D8)

Metabolic actions of growth hormone.
Nutr Rev 30:79-82, Apr 72 (2 ref.)
[Diencephalic-pituitary growth hormone system] Sawano S.
Clin Endocrinol (Tokyo) 19:876-80, Nov 71 (28 ref.) (Jap)

[Growth hormone: interpretation of the test results] Kato Y, et al.
Jap J Clin Med Suppl:958-68, Mar 69 (84 ref.) (Jap)

SPECIES SPECIFICITY (G1)

The origin of the wide species variation in nuclear DNA content. Rees H, et al. Int Rev Cytol 32:53-92, 1972

SPEECH DISORDERS (C10, F2)

Speech disorders in childhood. Ingram TT.
Proc R Soc Med 65:404-9, Apr 72 (25 ref.)

SPHINGOLIPIDS (D11)

Biosynthesis and metabolic degradation of sphingolipids not containing sialic acid. Morell P, et al.
J Lipid Res 13:293-310, May 72 (190 ref.)

SPINAL CORD DISEASES (C10)

The nosology of the spinal muscular atrophies. Emery AE. J Med Genet 8:481-95, Dec 71

SPLENECTOMY (E4)

Splenectomy in hematologic disorders. Crosby WH.
N Engl J Med 286:1252-4, 8 Jun 72 (6 ref.)

SPORES (B3, B5)

The outgrowing bacterial endospore as a system for the study of cellular differentiation. Keynan A.
Curr Top Dev Biol 4:1-36, 1969 (96 ref.)

SPRUE, TROPICAL (C4, C13)

D-Xylose excretion--a test for tropical sprue in children and as a tracer for dietary supplementation.
Nutr Rev 30:84-6, Apr 72 (10 ref.)

STARVATION (C13)

Metabolic actions of growth hormone.
Nutr Rev 30:79-82, Apr 72 (2 ref.)

STEROIDS (D2)

Trends in steroid analysis. Paton LT, et al.
S Afr Med J 46:177-82, 19 Feb 72 (87 ref.)

STOMACH NEOPLASMS (C2)

The assessment of gastric acidity and appraisal of its clinical value. Cowen AE, et al.
Aust NZ J Med 2:83-7, Feb 72 (66 ref.)
[Relaparotomy within the scope of early postoperative complications after stomach operations] Dimakakos PB.
Helv Chir Acta 37:547-58, Dec 70 (73 ref.) (Eng. Abstr.) (Ger)

STOMACH ULCER (C4)

Experimentally induced gastric lesions. Results and implications of studies in animals. Ader R.
Adv Psychosom Med 6:1-39, 1971 (92 ref.)
Gastric ulcer. Bynum TE, et al.
Gastroenterology 62:1052-60, May 72 (65 ref.)

STRESS (C17)

The aftermath of Nazi persecution reflected in recent psychiatric literature. Hoppe KD.
Int Psychiatry Clin 8:169-204, 1971 (195 ref.)

STRESS, PSYCHOLOGIC (F1)

Experimentally induced gastric lesions. Results and implications of studies in animals. Ader R.
Adv Psychosom Med 6:1-39, 1971 (92 ref.)
Psychological reactions to cardiac operations: an historical perspective. Abram HS.
Psychiatry Med 1:277-94, Oct 70 (28 ref.)

SUBACUTE SCLEROSING PANENCEPHALITIS (C1, C10)

[Subacute sclerosing panencephalitis. Studies and considerations on etiology and pathogenesis of the disease] Meulen V ter, et al.
Dtsch Med Wochenschr 97:963-7, 23 Jun 72 (32 ref.) (Ger)

SUBMARINE MEDICINE (G2)

[Technics, systems and means for immersion diving. Panoramatic review of their evolution] Moretti G, et al.
Ann Med Nav (Roma) 74:317-539, Jul-Aug 69 (89 ref.) (Eng. Abstr.) (Ita)

SUICIDE (F2, G1, I)

Suicide among physicians. Ross M.
Psychiatry Med 2:189-98, Jul 71 (71 ref.)

SULFOBROMOPHTHALEIN (D13)

[Bromsulphalein test (BSP): test results in various liver diseases] Ito K, et al.
Jap J Clin Med Suppl:844-52, Mar 69 (52 ref.) (Jap)

SULFONAMIDES (D2, D3)

Mafenide acetate cream: a review.
Drugs 1:434-60, 1971 (33 ref.)

SULFONES (D2, D3)

A survey of the drugs with activity against M. leprae in mice. Shepard CC.
Int J Lepr 39:340-8, Apr-Jun 71 (34 ref.)
[Drug-induced pathomorphosis of skin lesions in leprosy] Vishnevetskiĭ FE.
Arkh Patol 33:70-7, 1971 (130 ref.) (Eng. Abstr.) (Rus)

SULFONYLUREA COMPOUNDS (D2, D8)

[The present status of the question of the mechanism of action of sulfanilamide hypoglycemic preparations and several aspects of their use in the treatment of diabetes mellitus] Mordkovskaia NM.
Probl Endokrinol (Mosk) 17:121-5, Sep-Oct 71 (85 ref.) (Rus)

SURGERY, ORAL (E4, E6, G2)

[Tasks of the oral surgeon with special reference to traumatology] Scheunemann H.
Med Klin 67:437-9, 31 Mar 72 (25 ref.) (Ger)

SWINE DISEASES (C15)

Comments on pathogenesis of neonatal enteric colibaciliosis of pigs. Gyles CL.
J Am Vet Med Assoc 160:582-4, 15 Feb 72 (26 ref.)
Problems related to epizootiology of swine leptospirosis. Hanson LE.
J Am Vet Med Assoc 160:631-4, 15 Feb 72 (29 ref.)
Pathogenesis of neonatal enteric colibaciliosis of pigs. Kohler EM.
J Am Vet Med Assoc 160:574-82, 15 Feb 72 (74 ref.)
Salmonellosis in swine and its control. Morehouse LG.
J Am Vet Med Assoc 160:593-601, 15 Feb 72 (81 ref.)

SYMPATHOMIMETICS (D5)

[Treatment of pulmonary embolism] Galland F, et al.
Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Eng. Abstr.) (Spa)

SYNAPSES (A8)

The development of synapses in cat visual cortex. Cragg BG.
Invest Ophthalmol 11:377-85, May 72 (38 ref.)

SYNDACTYLIA (C16)

Poland's syndrome. Report of seven cases and review of the literature. Mace JW, et al.
Clin Pediatr (Phila) 11:98-102, Feb 72 (31 ref.)

TASTE (F1, G1)

[Electrogustometry] Pietruski J.
Otolaryngol Pol 26:229-35, 1972 (43 ref.) (Pol)
[Gustometry in current diagnostics] Taniewski M.
Pol Tyg Lek 27:762-6, 15 May 72 (35 ref.) (Pol)

THALAMUS (A8)

Effects of medial thalamic lesions in the rat. A review and an interpretation. Delacour J.
Neuropsychologia 9:157-74, Jun 71 (115 ref.)

THALASSEMIA (C9)

Hemoglobin synthesis in thalassemia. Bank A, et al.
Ser Haematol 4:97-115, 1971 (73 ref.)

THROMBOEMBOLISM (C8)

The relation of thromboembolic disease to cardiovascular disease. Kuller L.
Milbank Mem Fund Q 50:Suppl 2:89-104, Jan 72 (28 ref.)

THROMBOPHLEBITIS (C8)

Venous thrombosis in relation to cigarette smoking physical activity and seasonal factors. Feinleib M.

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

Milbank Mem Fund Q 50:Suppl 2:123-41, Jan 72 (41 ref.)
Endocrine factors and risk of venous thrombosis. Masi AT.
Milbank Mem Fund Q 50:Suppl 2:46-59, Jan 72 (48 ref.)
Genetic and hematologic factors in venous thrombosis. Murphy EA.
Milbank Mem Fund Q 50:Suppl 2:71-88, Jan 72 (70 ref.)
Possible risk factors in the development of venous thrombosis. Gastrointestinal disease, infection and dehydration. Sackett DL.
Milbank Mem Fund Q 50:Suppl 2:105-22, Jan 72 (49 ref.)

THYROCALCITONIN (D8)

[Calcitonin] Orishige H.
Clin Endocrinol (Tokyo) 19:820-2, Oct 71 (8 ref.) (Jap)

THYROGLOBULIN (D10)

[Morphological aspects on the site of iodination of thyroglobulin in the thyroid gland] Fujita H.
Arch Histol Jap 34:109-41, Mar 72 (213 ref.) (Jap)
[Chemistry of thyroglobulin: current research] Ui N.
Clin Endocrinol (Tokyo) 20:3-7, Jan 72 (9 ref.) (Jap)

THYROID GLAND (A6)

Thyroid physiology. Davies AG.
Br Med J 2:206-9, 22 Apr 72 (23 ref.)
[Morphological aspects on the site of iodination of thyroglobulin in the thyroid gland] Fujita H.
Arch Histol Jap 34:109-41, Mar 72 (213 ref.) (Jap)
[Diencephalic-pituitary-thyroid system] Kajihara A, et al.
Clin Endocrinol (Tokyo) 19:856-62, Nov 71 (33 ref.) (Jap)

THYROID HORMONES (D8)

[Thyroid hormone and abnormality of the brain] Yamagami S.
Adv Neurol Sci (Tokyo) 16:232-41, Apr 72 (52 ref.) (Jap)
[Regulatory action of thyroid hormone in protein synthesis] Yamamoto K.
Clin Endocrinol (Tokyo) 20:8-13, Jan 72 (64 ref.) (Jap)

THYROTROPIN RELEASING FACTOR (D8)

[Diencephalic-pituitary-thyroid system] Kajihara A, et al.
Clin Endocrinol (Tokyo) 19:856-62, Nov 71 (33 ref.) (Jap)

TISSUE CULTURE (E5)

Tissue culture in the laboratory diagnosis of viral infections. Schmidt NJ.
Am J Clin Pathol 57:820-8, Jun 72 (45 ref.)
Mycoplasma interactions with cell cultures, uncultured living cells and the problems posed by their presence in tissue cultures. Sethi KK, et al.
Klin Wochenschr 50:226-33, 1 Mar 72 (139 ref.)

TISSUE PRESERVATION (E5)

[Preservation of tissues by freezing and freeze-drying] Takahashi T, et al.
Saishin Igaku 27:652-7, Apr 72 (37 ref.) (Jap)

TOXOPLASMOSIS (C1)

[Toxoplasmosis] Sanz Martin F.
Rev Clin Esp 124:213-26, 15 Feb 72 (162 ref.) (Spa)

TOXOPLASMOSIS, CONGENITAL (C1, C16)

[Current status of research on the prevention of congenital toxoplasmosis] Iyigiste AK, et al.
Sov Med 34:22-7, 1971 (40 ref.) (Rus)

TRANSPLANTATION IMMUNOLOGY (G1)

The pathophysiology of renal allograft rejection: a collective review. Balch CM, et al.
J Surg Res 12:350-77, May 72 (460 ref.)

TRIGLYCERIDES (D11)

[Triglycerides: interpretation of the test results] Fukui I.
Jap J Clin Med Suppl:792-801, Mar 69 (54 ref.) (Jap)

TRYPSIN (D9)

[Trypsin: interpretation of the test results] Honjo I, et al. Jap J Clin Med Suppl:1059-66, Mar 69 (42 ref.) (Jap)

ULTRASONICS (H)

Clinical applications of echocardiography. Feigenbaum H. Prog Cardiovasc Dis 14:531-58, May 72 (70 ref.)
[Progress in diagnostic methods in pediatric surgery] Tsunooka H.
Surg Ther (Osaka) 26:140-60, Feb 72 (207 ref.) (Jap)

UNCONSCIOUS (PSYCHOLOGY) (F1, F2)

A revision of the psychoanalytic theory of the primary process. Noy P.
Int J Psychoanal 50:155-78, 1969 (54 ref.)

URINARY TRACT INFECTIONS (C1, C6)

Nitrofurantoin in urinary tract infections. I. Nitrofurantoin revisited. Holloway WJ.
Del Med J 44:99-104, Apr 72 (33 ref.)
The management of urinary infection in women. Dawborn JK, et al.
Med J Aust 1:421-7, 26 Feb 72 (41 ref.)

UROLOGIC DISEASES (C6)

[Side effects and complications in using some chemotherapeutic preparations in urologic practice] Aslamazov EG, et al.
Urol Nefrol (Mosk) 37:68-72, May-Jun 72 (61 ref.) (Rus)
[Adverse effects of antibiotics during the treatment of urogenital diseases] Chuchelov NI, et al.
Urol Nefrol (Mosk) 36:71-6, Jul-Aug 71 (88 ref.) (Rus)

VACCINES (D12)

[Preservation of microorganisms by freeze drying and freezing] Suzuki M.
Saishin Igaku 27:631-7, Apr 72 (33 ref.) (Jap)

VASOPRESSIN (D7, D8)

[Diencephalon-posterior pituitary lobe system] Murase T.
Clin Endocrinol (Tokyo) 19:869-75, Nov 71 (29 ref.) (Jap)
[Antidiuretic hormone (ADH)] Urakabe S, et al.
Clin Endocrinol (Tokyo) 19:842-7, Oct 71 (12 ref.) (Jap)

VATER'S AMPULLA (A3)

[Benign tumors of Vater's ampulla. (Review of literature and case report)] Liguori G, et al.
Acta Chir Ital 27:157-75, Jul-Sep 71 (34 ref.) (Eng. Abstr.) (Ita)

VEGETABLES (J)

Effect of processing on the carotenoid provitamins.
Nutr Rev 30:95-6, Apr 72 (5 ref.)

VERTEBRATE VIRUSES, UNCLASSIFIED (B4)

On the pathogenesis of transmissible gastroenteritis of swine. Haelterman EO.
J Am Vet Med Assoc 160:534-40, 15 Feb 72 (35 ref.)

VESTIBULAR NUCLEI (A8)

[Anatomical organization of vestibular nuclei] Brodal A.
Arkh Anat Gistol Embriol 60:5-22, Jun 71 (97 ref.) (Rus)

VIRAL PROTEINS (D10)

Bacteriophage T7. Studier FW.
Science 176:367-76, 28 Apr 72 (53 ref.)

VIRUS DISEASES (C1)

Tissue culture in the laboratory diagnosis of viral infections. Schmidt NJ.
Am J Clin Pathol 57:820-8, Jun 72 (45 ref.)
Important advances in viral diagnostic procedures. Warren J. Am J Clin Pathol 57:814-9, Jun 72 (17 ref.)
Viral infections and hearing: a critical review of the literature, 1969-1970. Bordley JE, et al.
Laryngoscope 82:557-77, Apr 72 (64 ref.)
[Virological aspects of the use of the phenomenon of lymphocyte blast transformation in vitro] Filatov FP, et al.
Vopr Virusol 17:131-8, Mar-Apr 72 (112 ref.) (Rus)

VIRUSES (B4)

Tissue culture in the laboratory diagnosis of viral infections. Schmidt NJ.
Am J Clin Pathol 57:820-8, Jun 72 (45 ref.)

VISION (F1, G1)

Visual development in cats. Sherman SM.
Invest Ophthalmol 11:394-401, May 72 (36 ref.)

VISION DISORDERS (C11)

Visual development in cats. Sherman SM.
Invest Ophthalmol 11:394-401, May 72 (36 ref.)

VISUAL CORTEX (A8, G1)

The development of synapses in cat visual cortex. Cragg BG.
Invest Ophthalmol 11:377-85, May 72 (38 ref.)
Visual cortex: structure and connections. Jones EG.
Invest Ophthalmol 11:333-7, May 72 (40 ref.)
Nonretinal influences on the lateral geniculate nucleus. McIlwain JT.
Invest Ophthalmol 11:311-22, May 72 (132 ref.)
Morphology and physiology of the geniculocortical synapse in the cat: the question of parallel input to the striate cortex. Stone J.
Invest Ophthalmol 11:338-46, May 72 (41 ref.)

VISUAL PATHWAYS (A8)

Morphology and physiology of the geniculocortical synapse in the cat: the question of parallel input to the striate cortex. Stone J.
Invest Ophthalmol 11:338-46, May 72 (41 ref.)

VITAMIN A (D10, D11)

Vitamin A and keratinization. Logan WS.
Arch Dermatol 105:748-53, May 72 (68 ref.)
Two physiological forms of human retinol binding protein. Nutr Rev 30:90-2, Apr 72 (5 ref.)

VITAMIN D (D11)

[Recent advances in the study of active forms of vitamin D] Suda T, et al.
Protein Nucleic Acid Enzyme (Tokyo) 17:176-82, Mar 72 (32 ref.) (Jap)

VITAMIN E (D11)

[Metabolic relations between vitamin E, selenium and sulfur-containing amino acids (literature review)] Shtutman TsM, et al.
Vopr Pitan 30:13-20, Sep-Oct 71 (62 ref.) (Rus)

VITREOUS BODY (A9)

The vitreous. Jaffe NS.
Arch Ophthalmol 87:599-611, May 72 (53 ref.)

VOMITING (C4, C17)

[Pathophysiology of the vomiting] Iwase Y.
J Physiol Soc Jap 33:567-77, Sep 71 (36 ref.) (Jap)

WAR CRIMES (I)

The aftermath of Nazi persecution reflected in recent psychiatric literature. Hoppe KD.
Int Psychiatry Clin 8:169-204, 1971 (195 ref.)

WATER (D1, G3)

Structure of water. Forslind E.
Q Rev Biophys 4:325-63, Nov 71

WATER POLLUTION (G3)

[Toxic substances of organic origin in industrial waters and the problem of sanitary protection of reservoirs] Grushko IaM. Gig Sanit 36:82-5, Oct 71 (24 ref.) (Rus)

WOUND HEALING (G1)

Wound healing and regeneration in the crab Paratelphusa hydrodromous. Adiyodi RG.
Int Rev Cytol 32:257-89, 1972

XYLOSE (D11)

D-Xylose excretion--a test for tropical sprue in children and as a tracer for dietary supplementation.
Nutr Rev 30:84-6, Apr 72 (10 ref.)

The letter-number designations after the subject headings refer to the location of headings in the Categorized List Medical Subject Headings, published as Part 2 of the January issue.

ZINC (D1)

Zinc in cutaneous ulceration due to vascular insufficiency. Greaves MW.
Am Heart J 83:716-7, May 72 (24 ref.)

[Relation between the concentration of zinc in the pancreas and the functional activity of the islets of Langerhans] Shevchuk IA, et al.
Probl Endokrinol (Mosk) 17:113-7, Nov-Dec 71 (73 ref.) (Rus)

The letter-number designations after the subject headings refer to the location of headings in the Categorized Lists of Medical Subject Headings, published as Part 2 of the January issue.

bibliography of medical reviews

Author Section

A

Abe H, Furukawa T, Urakabe S, et al: [NPN (BUN): interpretation of the test results]
Jap J Clin Med Suppl:739-47, Mar 69 (36 ref.) (Jap)
Abe K see Saito S
Abram HS: Psychological reactions to cardiac operations: an historical perspective.
Psychiatry Med 1:277-94, Oct 70 (28 ref.)
Abramson JH: World health news. Influenza prophylaxis with amantadine.
Isr J Med Sci 8:84-7, Jan 72 (20 ref.)
Ader R: Experimentally induced gastric lesions. Results and implications of studies in animals.
Adv Psychosom Med 6:1-39, 1971 (92 ref.)
Adinolfi M, Lessof MH: Development of humoral and cellular immunity in man.
J Med Genet 9:86-91, Mar 72 (54 ref.)
Adiyodi RG: Wound healing and regeneration in the crab Paratelphusa hydrodromous.
Int Rev Cytol 32:257-89, 1972
Ahmed AA: Möglichkeiten zur Bekämpfung der Marek'schen Krankheit.
Dtsch Tieraerztl Wochenschr 79:192-6, 15 Apr 72 (Ger)
Aizawa Y, Kogo H: [Estrogens]
Clin Endocrinol (Tokyo) 19:750-5, Oct 71 (12 ref.) (Jap)
Akasaka T see Tsunoda A
Alatriste VM see Galland F
Albert L, Hienzsch E, Arndt J, et al: Zur Therapie des Harnblasenkarzinoms.
Z Aerztl Fortbild (Jena) 66:70-5, 15 Jan 72 (42 ref.) (Ger)
Alderman EL see Harrison DC
Aleksandrov KA see Vasilenko VV
Ali MA: Les réponses rétinomotrices: caractères et mécanismes.
Vision Res 11:1225-88, Nov 71 (171 ref.) (Fre)
Allen FH Jr, Rosenfield RE: Review of Rh serology. Eight new antigens in nine years.
Haematologia (Budap) 6:113-20, 1972 (21 ref.)
Allison AC: Effects of silica and asbestos on cells in culture. Inhaled Part Vap 3:437-45, 1970 (26 ref.)
Altieri S: La forma variante di angina pectoris. (Rassegna della letteratura; contributo casistico; inquadramento nosologico; prospettive fisiopatogenetiche.
Minerva Cardioangiol 20:239-57, May 72 (67 ref.) (Ita)
Amao T see Tsunoda A
Anderson CM see Gracey M
Aoki T: [LDH and isoenzyme: interpretation of the test results]
Jap J Clin Med Suppl:1035-43, Mar 69 (44 ref.) (Jap)
Arai H see Sato Y
Arakawa T: [Disorders of folate metabolism--primary and secondary metabolic disorders]
Protein Nucleic Acid Enzyme (Tokyo) 17:196-202, Mar 72 (35 ref.) (Jap)
Arenberg IK: Scanning electron microscopy in otorhinolaryngologic research, 1970.
Arch Otolaryngol 95:477-83, May 72 (30 ref.)
Arndt J see Albert L
Ashcraft KW see Holder TM
Aslamazov EG, Zolotarev II: Pobochnye reaktsii i oslozhneniia pri primenenii nekotorykh khimioterapevticheskikh preparatov v urologicheskoi praktike.
Urol Nefrol (Mosk) 37:68-72, May-Jun 72 (61 ref.) (Rus)
Astaf'ev BA: Osnovnye rezul'taty issledovanii po morfologii i biologii vozbuditelia i patogenezu gimenolepidoza za poslenie 10-15 let i dal'neishie zadachi (obzor literatury.
Med Parazitol (Mosk) 40:730-6, Nov-Dec 71 (113 ref.) (Rus)
Axelsson C, Burcharth F: Nyere synspunkter om lungekarcinoider.
Ugeskr Laeger 134:816-20, 17 Apr 72 (31 ref.) (Dan)

B

Baer L see Laragh JH
Baer RL see Harber LC
Balch CM, Diethelm AG: The pathophysiology of renal allograft rejection: a collective review.
J Surg Res 12:350-77, May 72 (460 ref.)
Bank A, Marks PA: Hemoglobin synthesis in thalassemia. Ser Haematol 4:97-115, 1971 (73 ref.)
Barinskii IF see Filatov FP
Barratt M: Cytotoxic agents in childhood glomerulonephritis.
Arch Dis Child 47:159-62, Apr 72 (20 ref.)
Bashirova FKh: Etiologiia i patogenez rassekaiushchego osteokhondroza.
Ortop Travmatol Protez 33:68-72, Mar 72 (Rus)
Bass H: Pulmonary function studies: aid to diagnosis for dyspnea.
Prog Cardiovasc Dis 14:621-31, May 72 (44 ref.)
Bayless TM: Disaccharidase deficiency.
J Am Diet Assoc 60:478-82, Jun 72 (28 ref.)
Bearn AG: Cell culture in inherited disease--with some notes on genetic heterogeneity.
N Engl J Med 286:764-7, 6 Apr 72 (10 ref.)
Beckett AH: Effects of drug-drug and drug-food interaction on drug levels and performance in man.
Ciba Found Study Group 35:89-112, 1970 (48 ref.)
Bekkarewicz B: Wpływ urazów emocjonalnych w okresie ciazy na zaburzenia zachowania u potomstwa.
Psychiatr Pol 6:233-8, Mar-Apr 72 (19 ref.) (Pol)
Belloni L see Negrini AC
Belotskii SM, Govallo VI: Leikotsitarnye antigeny cheloveka.
Probl Gematol Pereliv Krovi 16:5959-64, Nov 71 (40 ref.) (Rus)
Berezin MA: Psychodynamic considerations of aging and the aged: an overview.
Am J Psychiatry 128:1483-91, Jun 72 (30 ref.)
Betro MG: The hyperlipoproteinaemias: a review.
NZ Med J 75:131-8, Mar 72 (26 ref.)
Bien E: Biologische Wirkung und Bedeutung von anorganischen und organischen Siliciumverbindungen.
Pharmazie 26:577-85, Oct 71 (108 ref.) (Ger)
Bienenstock J, Perey DY: Immune mechanisms of mucosal resistance.
Med Clin North Am 56:391-402, Mar 72 (51 ref.)
Birtch AG, Moore FD: Experience in liver transplantation.
Transplant Rev 2:90-128, 1969 (43 ref.)
Blumberg BS see Sutnick AI
Bobrański B: New isomerization reactions of barbituric acid derivatives and allied compounds.
Farmaco [Sci] 27:429-44, May 72 (30 ref.)
Boerger WG, Waite DE, Carroll GW: Idiopathic bone cavities of the mandible: a review of the literature and report of case. J Oral Surg 30:506-9, Jul 72 (33 ref.)
Bogusz M: Insektycydy polichlorowe: o potrzeble realnej oceny ryzyka.
Pol Tyg Lek 27:637-40, 24 Apr 72 (19 ref.) (Pol)
Bonne RE: Elementen van sialogie, Een literatuuroverzicht.
Acta Stomatol Belg 69:51-70, 1972 (129 ref.) (Dut)
Bordley JE, Brookhouser PE, Worthington EL: Viral infections and hearing: a critical review of the literature, 1969-1970.
Laryngoscope 82:557-77, Apr 72 (64 ref.)
Borko H see Evans E
Bottiglioni F, Jasonni WM, Melega C: La biosintesi steroidea nel corpo luteo. (Rassegna generale della letteratura ed indagini radioisotopiche relative ai corpi lutei mestruale e gravidico nella specie umana.
Ann Ostet Ginecol 92:772-94, Nov 71 (44 ref.) (Ita)
Boyd CA see Parsons DS
Brandon ML: ACTH vs. corticosteroids in therapy-utilize one and-or the other?
Ann Allergy 30:262-75, May 72 (87 ref.)
Braun P see Moreli F
Bravo EL see Dustan HP
Brewer DB: Activities of the neutrophil polymorph.
Br Med J 2:396-400, 13 May 72 (20 ref.)
Brodal A: Nekotorye aspekty anatomicheskoi organizatsii vestibuliarnykh iader.
Arkh Anat Gistol Embriol 60:5-22, Jun 71 (97 ref.) (Rus)
Brookhouser PE see Bordley JE
Brown JJ, Fraser R, Lever AF, et al: Hypertension with aldosterone excess.
Br Med J 2:391-6, 13 May 72 (80 ref.)
Brubaker RR: The genus Yersinia: biochemistry and genetics of virulence.
Curr Top Microbiol Immunol 57:111-58, 1972 (285 ref.)
Bruck SD: Macromolecular aspects of biocompatible materials--a review.
J Biomed Mater Res 6:173-83, May 72 (20 ref.)
Bruni L see Caramia G
Brunner HR see Laragh JH
Bunt AA see Sanders AF
Burcharth F see Axelsson C
Butler VP Jr: Assays of digitalis in the blood.
Prog Cardiovasc Dis 14:571-600, May 72 (156 ref.)
Bynum TE, Hartsuck J, Jacobson ED: Gastric ulcer.
Gastroenterology 62:1052-60, May 72 (65 ref.)

C

Campbell CB see Cowen AE
Caramia G, Bruni L, Pirani A: La calcolosi biliare nell'infanzia: rassegna della letteratura e contributo casistico.
Minerva Pediatr 24:702-10, 12 May 72 (73 ref.) (Ita)
Carroll GW see Boerger WG
Celers J: Epidemiology of type A infections.
Am J Dis Child 123:359-64, Apr 72 (24 ref.)
Chagovets RV see Shtutman TsM
Chari MV: Diagnosis and epidemiology of tropical eosinophilia--a review.
Indian J Chest Dis 13:177-83, Oct 71 (27 ref.)
Charney E: Patient-doctor communication. Implications for the clinician.
Pediatr Clin North Am 19:263-79, May 72 (66 ref.)
Chase TN see Weiss JL
Chaudhuri TK see Christie JH
Chiba K see Sugita H
Chodynicka B: Zastosowanie badań genowych chromosomalnych w dermatologii.
Przegl Dermatol 59:229-34, 1972 (40 ref.) (Pol)
Christie JH, Chaudhuri TK: Measurement of hepatic blood flow. Semin Nucl Med 2:97-107, Apr 72 (57 ref.)
Chuchelov NI, Makhrov AV: Pobochnoe deistvie antibiotikov pri lechenii zabolevanii mochepolovykh organov.
Urol Nefrol (Mosk) 36:71-6, Jul-Aug 71 (88 ref.) (Rus)
Chung EK: Digitalis intoxication.
Postgrad Med J 48:163-79, Mar 72 (75 ref.)
Chyrek-Borowska S: Immunologiczne i biochemiczne podstawy natychmiastowych odzynów alergicznych.
Pol Arch Med Wewn 48:419-23, Apr 72 (27 ref.) (Pol)
Cisneros F see Galland F
Clark JM, Lambertsen CJ: Pulmonary oxygen toxicity: a review. Pharmacol Rev 23:37-133, Jun 71 (540 ref.)
Cleland BG, Levick WR: Physiology of cat retinal ganglion cells.
Invest Ophthalmol 11:285-91, May 72 (30 ref.)
Colby C, Morgan MJ: Interferon induction and action.
Annu Rev Microbiol 50:333-60, 1971 (178 ref.)
Colman RW, Robboy SJ, Minna JD: Disseminated intravascular coagulation (DIC): an approach.
Am J Med 52:679-89, May 72 (83 ref.)
Cowen AE, Campbell CB: The assessment of gastric acidity and appraisal of its clinical value.
Aust NZ J Med 2:83-7, Feb 72 (66 ref.)
Cowley JJ, Wise DR: Pheromones, growth and behaviour.
Ciba Found Study Group 35:144-70, 1970 (63 ref.)
Cragg BG: The development of synapses in cat visual cortex. Invest Ophthalmol 11:377-85, May 72 (38 ref.)
Cristol AH: Studies of outcome of psychotherapy.
Compr Psychiatry 13:189-200, May-Jun 72 (24 ref.)
Crosby WH: Splenectomy in hematologic disorders.
N Engl J Med 286:1252-4, 8 Jun 72 (6 ref.)
Cuclelis N: Hipotalamus şi psihiatrie.
Neurol Psihiatr Neurochir 17:1-14, Jan-Feb 72 (98 ref.) (Rum)
Czyzewicki T: Zawartość i rola adenozyny w sercu i naczyniach krwionośnych.
Pol Tyg Lek 26:926-9, 14 Jun 71 (14 ref.) (Pol)

MEDICAL REVIEWS

D

Dacie JV: Aetiology of the auto-immune haemolytic anaemias. Haematologia (Budap) 5:351-7, 1971 (8 ref.)
Damato AN, Gallagher JJ, Lau SH: Application of His bundle recordings in diagnosing conduction disorders.
Prog Cardiovasc Dis 14:601-20, May 72 (80 ref.)
Dausch-Neumann D: Kieferanomalien und ihre Behandlung.
Med Klin 67:440-3, 31 Mar 72 (2 ref.) (Ger)
Davies AG: Thyroid physiology.
Br Med J 2:206-9, 22 Apr 72 (23 ref.)
Dawborn JK, Gurr FW: The management of urinary infection in women.
Med J Aust 1:421-7, 26 Feb 72 (41 ref.)
Dawson I: The endocrine cells of the gastrointestinal tract. Histochem J 2:527-49, Nov 70 (124 ref.)
De Boer CJ, Pan IC, Hess WR: Immunology of African swine fever.
J Am Vet Med Assoc 160:528-32, 15 Feb 72 (41 ref.)
Delacour J: Effects of medial thalamic lesions in the rat. A review and an interpretation.
Neuropsychologia 9:157-74, Jun 71 (115 ref.)
Del Greco F, Krumlovsky FA: The renal pressor system in human pregnancy.
J Reprod Med 8:96-101, Mar 72 (26 ref.)
DeLong AR: What have we learned from psychoactive drug research on hyperactives?
Am J Dis Child 123:177-80, Feb 72 (13 ref.)
DeLuca HF see Suda T
Demling L: Was ist neu auf dem Gebiet des Dickdarms.
Dtsch Med Wochenschr 97:950-4, 16 Jun 72 (40 ref.) (Ger)
Desnuelle P: La lipase pancréatique.
Biochimie 53:841-52, 1971 (16 ref.) (Fre)
Dietheim AG see Balch CM
Dilling-Ostrowska E see Jaklewicz H
Dimakakos PB: Die Relaparotomie im Rahmen wichtiger frühpostoperativer Komplikationen nach Mageneingriffen.
Helv Chir Acta 37:547-58, Dec 70 (73 ref.) (Ger)
Dimakakos PB see Minale C
Dixon KC: Hydrophobic lipids in injuried cells.
Histochem J 2:151-87, Mar 70
Dossett JH: Microbial defenses of the child and man.
Pediatr Clin North Am 19:355-72, May 72 (111 ref.)
Dowd J, Jenkins LC: The lung in shock: a review.
Can Anaesth Soc J 19:309-18, May 72 (25 ref.)
Downes JJ, Fulgencio T, Raphaely RC: Acute respiratory failure in infants and children.
Pediatr Clin North Am 19:423-45, May 72 (97 ref.)
Dowzenko A: Postępy w leczeniu parkinsonizmu.
Neurol Neurochir Pol 6:275-80, Mar-Apr 72 (24 ref.) (Pol)
Dunham LJ: Cancer in man at site of prior benign lesion of skin or mucous membrane: a review.
Cancer Res 32:1356-74, Jul 72 (224 ref.)
Dunn CD: The differentiation of haemopoietic stem cells. Ser Haematol 4:1-71, 1971 (201 ref.)
Dustan HP, Tarazi RC, Bravo EL: Physiologic characteristics of hypertension.
Am J Med 52:610-22, May 72 (63 ref.)
Dutreix J: Perspectives de l'application des particules rapides.
Ann Radiol (Paris) 15:113-29, Jan-Feb 72 (45 ref.) (Fre)
Duvoisin RC see Yahr MD
Dvořák M: Submicroscopic cytodifferentiation.
Ergeb Anat Entwicklungsgesch 45:7-118, 1971 (512 ref.)
Dziewolska M, Krug H: Urokinaza i jej rola w patogenezie nefropatii kłębkowej.
Pol Arch Med Wewn 48:531-6, May 72 (78 ref.) (Pol)

E

Ehrlich EN, Lindheimer MD: Sodium metabolism, aldosterone and the hypertensive disorders of pregnancy. J Reprod Med 8:106-10, Mar 72 (45 ref.)
Eisenberger E: Explanation of rewards that do not reduce tissue needs.
Psychol Bull 77:319-39, May 72 (126 ref.)
Elkomy M see el-Zawahry M
Elliott DN, Trahiotis C: Cortical lesions and auditory discrimination.
Psychol Bull 77:198-222, Mar 72 (58 ref.)
Ellis EF: Immunologic mechanisms in allergic disease.
Pediatr Clin North Am 19:373-86, May 72 (39 ref.)
Emery AE: The nosology of the spinal muscular atrophies. J Med Genet 8:481-95, Dec 71
Enter Ch van see Lely AH
Evans E, Borko H, Ferguson P: Review of criteria used to measure library effectiveness.
Bull Med Libr Assoc 60:102-10, Jan 72 (55 ref.)
Ezaki T see Nakano Y

F

Fahrländer H: Aktuelle Probleme bei chronischen Durchfallserkrankungen.
Helv Med Acta 36:145-55, Apr 72 (40 ref.) (Ger)
Falk JL: The nature and determinants of adjunctive behavior. Physiol Behav 6:577-88, May 71 (57 ref.)
Feigenbaum H: Clinical applications of echocardiography.
Prog Cardiovasc Dis 14:531-58, May 72 (70 ref.)
Feinleib M: Venous thrombosis in relation to cigarette smoking physical activity and seasonal factors.
Milbank Mem Fund Q 50:Suppl 2:123-41, Jan 72 (41 ref.)
Feitelson PJ, Lindheimer MD: Management of hypertensive gravidas.
J Reprod Med 8:111-6, Mar 72 (48 ref.)
Ferguson P see Evans E
Feuerlein W: Praktische Probleme des Alkoholismus.
Med Klin 67:397-9, 24 Mar 72 (15 ref.) (Ger)
Fiedler H see Hahn HJ
Fijałkowski W: Znaczenie biologicznego rytmu płodności dla regulacji urodzeń.
Pol Tyg Lek 27:719-21, 8 May 72 (20 ref.) (Pol)
Filatov FP, Barinskii IF: Virusologicheskie aspekty izpol'zovaniia fenomena biastransformatsii limfotsitov in vitro.
Vopr Virusol 17:131-8, Mar-Apr 72 (112 ref.) (Rus)
Finch CE: Enzyme activities, gene function and ageing in mammals. (Review).
Exp Gerontol 7:53-67, Feb 72 (112 ref.)
Fiszkiewicz-Murawiejska L: Głuchota starcza.
Otolaryngol Pol 26:237-42, 1972 (Pol)
Finland M: Changing patterns of susceptibility of common bacterial pathogens to antimicrobial agents.
Ann Intern Med 76:1009-36, Jun 72 (114 ref.)
Flamm WG: Highly repetitive sequences of DNA in chromosomes. Int Rev Cytol 32:1-51, 1972 (117 ref.)
Fokina VD: Zagriaznenie vozdushnoĭ sredy v SSh.
Gig Sanit 36:85-8, Nov 71 (14 ref.) (Rus)
Fontanesi S see Moretti G
Forslind E: Structure of water.
Q Rev Biophys 4:325-63, Nov 71
Fraser R see Brown JJ
Frayha RA: Allopurinol. A review.
J Med Liban 24:463-71, 1971 (49 ref.)
Frohman LA: Clinical neuropharmacology of hypothalamic releasing factors.
N Engl J Med 286:1391-7, 29 Jun 72 (76 ref.)
Fujii S: [Lipases in higher animals and their physiological significance]
J Jap Biochem Soc 43:1022-41, 1971 (194 ref.) (Jap)
Fujiki H: [Phylogeny of hemaglobin molecule]
Protein Nucleic Acid Enzyme (Tokyo) 17:58-64, 1972 (45 ref.) (Jap)
Fujisawa K see Takahashi T
Fujita H: [Morphological aspects on the site of iodination of thyroglobulin in the thyroid gland]
Arch Histol Jap 34:109-41, Mar 72 (213 ref.) (Jap)
Fujita S: [Cell proliferation and differentiation in the external granular layer]
Adv Neurol Sci (Tokyo) 16:351-6, Apr 72 (17 ref.) (Jap)
Fukuchi S, Katsushima I, Takeuchi T: [Aldosterone]
Clin Endocrinol (Tokyo) 19:772-4, Oct 71 (16 ref.) (Jap)
Fukuhara T: [Current trends in studies of gastrointestinal motility]
Jap J Smooth Muscle Res 4:1-14, Jun 68 (47 ref.) (Jap)
Fukui I: [Triglycerides: interpretation of the test results]
Jap J Clin Med Suppl:792-801, Mar 69 (54 ref.) (Jap)
Fulgencio T see Downes JJ
Furihata C: [Structure and function of pyocin R]
Protein Nucleic Acid Enzyme (Tokyo) 17:165-75, Mar 72 (64 ref.) (Jap)
Furukawa T: [Creatine and creatinine: interpretation of the test results]
Jap J Clin Med Suppl:761-5, Mar 69 (24 ref.) (Jap)
Furukawa T see Abe H
Furukawa T see Sugita H

G

Gajdos A: L'évolution des molécules protéiniques. I. La synthèse des protéines.
Nouv Presse Méd 1:593-7, 26 Feb 72 (Fre)
Gallagher JJ see Damato AN
Galland F, Alatriste VM, Cisneros F, et al: Tratamineto de la embolia pulmonar.
Arch Inst Cardiol Mex 42:272-8, Mar-Apr 72 (40 ref.) (Spa)
Gamble KE: The Holtzman Inkblot Technique: a review. Psychol Bull 77:172-94, Mar 72 (80 ref.)
Gawdziński M see Turski C
Geldenhuys FG see Paton LT
Geller J: The development of behavior therapy with autistic children: a review.
J Chronic Dis 25:21-31, Jan 72 (72 ref.)
Gerstendbrand F, Gründig E, Musiol A: W sprawie nowoczesnego leczenia zespołu parkinsonowskiego preparatem L-dopa.
Pol Tyg Lek 27:796-800, 22 May 72 (31 ref.) (Pol)
Gifford RR: Some immunologic considerations of chronic pulmonary infection in cystic fibrosis.
J SC Med Assoc 68:204-7, May 72 (12 ref.)
Gilden RV, Oroszlan S: Group-specific antigens of RNA tumor viruses as markers for subinfectious expression of the RNA virus genome.
Proc Natl Acad Sci USA 69:1031-5, Apr 72 (43 ref.)
Gill GN: Mechanism of ACTH action.
Metabolism 21:571-88, Jun 72 (102 ref.)
Gilunova NI see Shul'tsev GP
Glenner GG: The pathogenetic and therapeutic implications of the discovery of the immunoglobulin origin of amyloid fibrils.
Hum Pathol 3:157-62, Jun 72 (27 ref.)
Glowinski J see Kordon C
Going RE: Microleakage around dental restorations: a summarizing review.
J Am Dent Assoc 84:1349-57, Jun 72 (39 ref.)
Goldberg LI: Cardiovascular and renal actions of dopamine: potential clinical applications.
Pharmacol Rev 24:1-29, Mar 72 (193 ref.)
Goldsmith SB: The status of health status indicators.
Health Serv Rep 87:212-20, Mar 72 (29 ref.)
Goldstein F: Diet and colonic disease.
J Am Diet Assoc 60:499-503, Jun 72 (22 ref.)
Gomez MR, Klass DW: Seizures and other paroxysmal disorders in infants and children. I.
Curr Probl Pediatr 2:3-37, Apr 72 (43 ref.)
Gorinontov PD: Patogenez kishechnoĭ formy ostroĭ luchevoĭ bolezni.
Arkh Patol 33:3-12, 1971 (39 ref.) (Rus)
Govalle VI see Beletskiĭ SM
Goya N, Santa K, Kodate S, et al: [So-called normal values of plasma immunoglobulins in the newborn and young infants]
Jap J Clin Med Suppl:720-31, Mar 69 (62 ref.) (Jap)
Gracey M, Anderson CM: Childhood malabsorptive disorders of increasing importance in adult life.
J R Coll Physicians Lond 4:305-14, Jul 70 (40 ref.)
Graw RG Jr see Levine AS
Greally JF: Malignant lymphoma--comments on current status. J Ir Med Assoc 65:229-32, 13 May 72 (44 ref.)
Greaves MW: Zinc in cutaneous ulceration due to vascular insufficiency.
Am Heart J 83:716-7, May 72 (24 ref.)
Green M: Molecular basis for the attack on cancer.
Proc Natl Acad Sci USA 69:1036-41, Apr 72 (21 ref.)
Gross JD: DNA replication in bacteria.
Curr Top Microbiol Immunol 57:39-74, 1972 (141 ref.)
Grossberg SE: The interferons and their inducers: molecular and therapeutic considerations. I.
N Engl J Med 287:13-9, 6 Jul 72 (111 ref.)
Gründig E see Gerstendbrand F
Grushko IaM: Toksicheskie veshchestva organicheskogo proiskhozhdeniia v promyshlennykh vodakh i problema sanitarnoĭ okhrany vodoemov.
Gig Sanit 36:82-5, Oct 71 (24 ref.) (Rus)
Gul'kevich IuV, Laziuk GIk, Kulashenko VP: Osnovy teratologii v sovremennom aspekte.
Arkh Patol 33:9-19, 1970 (81 ref.) (Rus)
Gurr FW see Dawborn JK
Guzarskaia MV see Panfilova GV
Gyles CL: Comments on pathogenesis of neonatal enteric colibacillosis of pigs.
J Am Vet Med Assoc 160:582-4, 15 Feb 72 (26 ref.)

H

Hadding U: Das Komplement: Vermittlungssystem für humorale Abwehrleistung und allergische Entzündung. Hautarzt 23:1-8, Jan 72 (99 ref.) (Ger)
Haelterman EO: On the pathogenesis of transmissible gastroenteritis of swine.
J Am Vet Med Assoc 160:534-40, 15 Feb 72 (35 ref.)
Hahn HJ, Wappler E, Fiedler H: Die Sandratte (Psammomys obesus): Ein an Spontandiabetes erkrankendes Tier. Eine Übersicht.
Z Versuchstierkd 13:275-82, 1971 (28 ref.) (Ger)
Halloran LG, Silverberg SG, Sakzberg AM: Congenital cystic adenomatoid malformation of the lung. A surgical emergency.
Arch Surg 104:715-9, May 72 (26 ref.)
Hanson LE: Problems related to epizootiology of swine leptospirosis.
J Am Vet Med Assoc 160:631-4, 15 Feb 72 (29 ref.)
Harber LC, Baer RL: Pathogenic mechanisms of drug-induced photosensitivity.
J Invest Dermatol 58:327-42, Jun 72 (130 ref.)
Harris GW: Humours and hormones.
J Endocrinol 53:2-23, May 72 (122 ref.)
Harris H: Polymorphism and protein evolution. The neutral mutation-random drift hypothesis.
J Med Genet 8:444-52, Dec 71 (38 ref.)
Harris H: Polymorphism and protein evolution. The neural mutation-random drift hypothesis.
J Med Genet 8:444-52, Dec 71 (38 ref.)
Harrison DC, Alderman EL: The pharmacology and clinical use of lidocaine as an antiarrhythmic drug--1972. Mod Treat 9:139-75, Feb 72 (48 ref.)
Hartsuck J see Bynum TE
Hassmann W: Zagadnienie chirurgicznego leczenia porażeń Bella.
Otolaryngol Pol 26:221-7, 1972 (31 ref.) (Pol)
Hawkins ED, Kalant H: The metabolism of ethanol and its metabolic effects.
Pharmacol Rev 24:67-157, Mar 72 (641 ref.)
Hayes E see Voorhees JJ
Hedley AJ: Myxoedema.
Practitioner 208:349-59, Mar 72 (40 ref.)
Heine EM: Klinische Bedeutung der Immunosuppression.
Dtsch Gesundheitsw 26:2158-62, 11 Nov 71 (118 ref.) (Ger)
Hellström I, Hellström KE: Newer concepts of cancer of the colon and rectum: cellular immunity to human colonic carcinomas.
Dis Colon Rectum 15:100-5, Mar-Apr 72 (21 ref.)
Hellström KE see Hellström I
Hess WR see De Boer CJ
Hienzsch E see Albert L
Hinchcliffe R: Some geographical aspects of neuro-otology with particular reference to the African. Afr J Med Sci 3:137-48, Apr 72 (43 ref.)
Hitzig WH: Functional alterations in phagocytosis and their clinical consequences.
Haematologia (Budap) 5:377-86, 1971 (33 ref.)
Hiwaki C see Takaoka Y
Hockaday TD: Diabetes insipidus.
Br Med J 2:210-3, 22 Apr 72 (26 ref.)
Hof JO: Human cells in culture: revisited.
S Afr Med J 45:672-4, 10 Jun 72 (36 ref.)
Hoffenberg R: Disorders of the parathyroid glands.
Practitioner 208:260-8, Mar 72 (31 ref.)
Holder TM, Leape LL, Ashcraft KW: Gastrostomy: its use and dangers in pediatric patients.
N Engl J Med 286:1345-7, 22 Jun 72 (8 ref.)
Holloway WJ: Nitrofurantoin in urinary tract infections. I. Nitrofurantoin revisited.
Del Med J 44:99-104, Apr 72 (33 ref.)
Holt PE: Fats and bile salts. I. Physiologic considerations.
J Am Diet Assoc 60:491-5, Jun 72 (13 ref.)
Hosojo I, Takeda H: [Trypsin: interpretation of the test results]
Jap J Clin Med Suppl:1059-66, Mar 69 (42 ref.) (Jap)
Hoppe KD: The aftermath of Nazi persecution reflected in recent psychiatric literature.
Int Psychiatry Clin 8:169-204, 1971 (195 ref.)
Horiuchi Y, Nakagawa S, Iriyama R: [Insulin: interpretation of the test results]
Jap J Clin Med Suppl:950-7, Mar 69 (85 ref.) (Jap)
Huebner RJ see Todaro GJ
Huenemann RL: Food habits of obese and nonobese adolescents. Postgrad Med 51:99-105, May 72 (24 ref.)
Hukuhara T: [Characteristics of the control by the autonomic nervous system in intestinal motility]
Jap J Smooth Muscle Res 5:1-8, Mar 69 (36 ref.) (Jap)

MEDICAL REVIEWS

I

Imura H see Kato Y
Ingram TT: Speech disorders in childhood.
Proc R Soc Med 65:404-9, Apr 72 (25 ref.)
Ino S: [Tricsorb test: interpretation of the test results]
Jap J Clin Med Suppl:962-90, Mar 69 (50 ref.) (Jap)
Inoue H: [Review of the papers on the lacrimal apparatus published in 1970]
Ophthalmology (Tokyo) 14:161-5, Mar 72 (35 ref.) (Jap)
Iriyama R see Horiuchi Y
Ishikawa S: [Oxidative phosphorylation system in bacteria]
J Jap Biochem Soc 44:1-6, Jan 72 (13 ref.) (Jap)
Itaya T see Kumagai A
Ito K, Nakagawa J, Minakuchi C, et al: [Bromsulphalein test (BSP): test results in various liver diseases]
Jap J Clin Med Suppl:844-52, Mar 69 (52 ref.) (Jap)
Ivorra Lahuerta F: El glaucoma como enfermedad vascular: principales estadios de la terapéutica antiglaucomatosa y sus actuales tendencias.
Rev Esp Otoneurooftalmol Neurocir 30:39-56, Jan-Feb 72 (196 ref.) (Spa)
Iwai K, Yawata M, Tamura Y, et al: [Plasma 17-hydroxycorticosteroids (OHCS) and 17-ketosteroids (KS) (including urinary contents): interpretation of the test results in the field of internal medicine]
Jap J Clin Med Suppl:906-20, Mar 69 (65 ref.) (Jap)
Iwanowski L see Jedrzejewska A
Iwase Y: [Pathophysiology of the vomiting]
J Physiol Soc Jap 33:567-77, Sep 71 (36 ref.) (Jap)
Iygiste AK, Zasukhin DN: Sovremennoe sostoianie izucheniia profilaktiki vrozhdennogo toksoplazmoza.
Sov Med 34:22-7, 1971 (40 ref.) (Rus)
Iruchi Y see Yamada S

J

Jacobson ED see Bynum TE
Jaffe NS: The vitreous.
Arch Ophthalmol 87:599-611, May 72 (53 ref.)
Jagarlamoody SM see McKhann CF
Jaklewicz H, Dilling-Ostrowska E, Szeloszyńska K: Minimal chronic brain syndrome.
Psychiatr Pol 6:229-31, Mar-Apr 72 (6 ref.) (Pol)
Jasonni WM see Bottiglioni F
Jedrzejewska A, Iwanowski L: Encefalopatia cukrzycowa.
Pol Tyg Lek 27:679-81, 1 May 72 (25 ref.) (Pol)
Jenkins LC see Dowd J
Jensen H: Proteinuria. A survey.
Dan Med Bull 19:89-98, May 72 (109 ref.)
Jones EG: Visual cortex: structure and connections.
Invest Ophthalmol 11:333-7, May 72 (40 ref.)
Jones EN see Rees H
Jongkees LB: Behandeling van duizeligheid en Ménière.
Ned Tijdschr Geneeskd 116:519-22, 25 Mar 72 (21 ref.) (Dut)

K

Käckell MY see Meulen V ter
Kajihara A, Takemura Y: [Diencephalic-pituitary-thyroid system]
Clin Endocrinol (Tokyo) 19:856-62, Nov 71 (33 ref.) (Jap)
Kakimoto Y, Nakajima T: [Proteins containing methylated amino acid residues--with special reference to occurrence synthesis and degradation]
Protein Nucleic Acid Enzyme (Tokyo) 17:105-16, 1972 (60 ref.) (Jap)
Kalant H see Hawkins RD
Kalitina TA: K voprosu o roli produktov pitaniia v vozniknovenii vspyshek infektsionnogo gepatita (obzor literatury.
Vopr Pitan 30:52-5, Sep-Oct 71 (25 ref.) (Rus)
Kaplan AS: Recent studies of the herpesviruses.
Am J Clin Pathol 57:783-93, Jun 72 (47 ref.)
Kaplan JM see Mace JW
Kaplan De-Nour A, Moses R, Rosenfeld JM, et al: Psychopathology of children raised in the kibbutz: a critical review of the literature.
Isr Ann Psychiatry 9:68-85, Apr 71 (93 ref.)
Karkos J: Obraz kliniczny, patomorfologia i patogeneza uszkodzenia mózdzku w padaczce przewlekłej.
Pol Tyg Lek 27:601-3, 17 Apr 72 (34 ref.) (Pol)
Karski J: Współczesne poglądy na niedodmę, płuc ze szczególnym uwzględnieniem niedodmy w chirurgii klatki piersiowej.
Pol Przegl Chir 44:755-63, Apr 72 (34 ref.) (Pol)
Kasper H: Klinik und Therapie der Enteritis regionalis (Morbus Crohn.
Dtsch Med Wochenschr 97:844-9, 26 May 72 (96 ref.) (Ger)
Kato Y, Imura H: [Growth hormone: interpretation of the test results]
Jap J Clin Med Suppl:956-68, Mar 69 (84 ref.) (Jap)
Katsushima I see Fukuchi S
Katz RL: Sedatives and tranquilizers.
N Engl J Med 286:757-60, 6 Apr 72 (10 ref.)
Kel'ner MS: Idei dekzistentsialistskoi fenomenologii v zarubezhnoi psikhiatrii.
Zh Nevropatol Psikhiatr 72:463-9, 1972 (14 ref.) (Rus)
Kety SS: Dietary factors and schizophrenia.
Ciba Found Study Group 35:76-82, 1970 (35 ref.)
Keynan A: The outgrowing bacterial endospore as a system for the study of cellular differentiation.
Curr Top Dev Biol 4:1-36, 1969 (96 ref.)
Kilgour R: Animal behaviour in intensive systems and its relationship to disease and production.
Aust Vet J 48:94-8, Mar 72 (51 ref.)
Kinsky SC: Antibody-complement interaction with lipid model membranes.
Biochim Biophys Acta 265:1-23, 14 Feb 72 (33 ref.)
Kiass DW see Gomez MR
Kleihauer E: Ontogenetische Veränderungen im Erythropoietischen System. Blutbildungsperioden, Erythrozytenmorphologie, Hämoglobine.
Klin Paediatr 184:9-17, Jan 72 (66 ref.) (Ger)
Klein G: Herpesviruses and oncogenesis.
Proc Natl Acad Sci USA 69:1056-64, Apr 72 (106 ref.)
Klempfner G: Report of the twenty-first Baker Travelling Fellow.
Australas Radiol 15:332-40, Nov 71 (14 ref.)
Koch-Weser J: Antiarrhythmic prophylaxis in ambulatory patients with coronary heart disease.
Arch Intern Med 129:763-72, May 72 (60 ref.)
Kodate S see Goya N
Kogo H see Aizawa Y
Kohler EM: Pathogenesis of neonatal enteric colibacillosis of pigs.
J Am Vet Med Assoc 160:574-82, 15 Feb 72 (74 ref.)
Koike M: [Structure and function of enzyme complexes--with special reference to alpha-ketoacid dehydrogenase complexes of the pig heart muscle]
J Jap Biochem Soc 44:47-61, 1972 (68 ref.) (Jap)
Konarzewski J see Witwicki T
Kordon C, Glowinski J: Role of hypothalamic monoaminergic neurones in the gonadotrophin release-regulating mechanisms.
Neuropharmacology 11:153-62, Mar 72 (59 ref.)
Koroleva LV see Olvin IA
Koutras DA: Iodine metabolism in endemic goitre.
Ann Clin Res 4:55-63, Apr 72 (48 ref.)
Kozak M, Nathans D: Translation of the genome of a ribonucleic acid bacteriophage.
Bacteriol Rev 36:109-34, Mar 72 (217 ref.)
Koziowski J: Rehabilitacja chorych z przewlekłymi dermatozami zawodowymi skóry.
Przegl Dermatol 59:223-8, 1972 (21 ref.) (Pol)
Krause A see Tost M
Krug H see Dziewolska M
Krumlovsky FA see Del Greco F
Krumlovsky FA see Simon NM
Kulazhenko VP see Gul'kevich IuV
Kuller L: The relation of thromboembolic disease to cardiovascular disease.
Milbank Mem Fund Q 50:Suppl 2:89-104, Jan 72 (28 ref.)
Kumagai A: [Progress in diagnosis of endocrine diseases]
Clin Endocrinol (Tokyo) 20:83-4, Feb 72 (Jap)
Kumagai A, Itaya T: [Regulatory mechanism of the diencephalic-pituitary-adrenal system]
Clin Endocrinol (Tokyo) 19:849-55, Nov 71 (33 ref.) (Jap)
Kurata S see Yoshida H

L

Laberit H: Correlations between protein and serotonin synthesis during various activities of the central nervous system (slow and desynchronized sleep, learning and memory, sexual activity, morphine tolerance, aggressiveness, and pharmacological action of sodium gamma-hydroxybutyrate).
Res Commun Chem Pathol Pharmacol 3:51-81, Jan 72 (105 ref.)
Lajtha LG: Kinetics of the haemopoietic stem cells.
Haematologia (Budap) 5:359-67, 1971 (35 ref.)
Lambertsen CJ see Clark JM
Landauer W: Is insulin a teratogen?
Teratology 5:129-35, Apr 72 (40 ref.)
Laragh JH: Evaluation and care of the hypertensive patient. Am J Med 52:565-9, May 72 (28 ref.)
Laragh JH, Baer L, Brunner HR, et al: Renin, angiotensin and aldosterone system in pathogenesis and management of hypertensive vascular disease.
Am J Med 52:633-52, May 72 (108 ref.)
Lau AF: Die chirurgische Behandlung der Pleuraempyeme.
Zentralbl Chir 97:257-69, 4 Mar 72 (22 ref.) (Ger)
Lau SH see Damato AN
Lazluk GIk see Gul'kevich IuV
Leape LL see Holder TM
Leiker DL: Some aspects of the epidemiology of leprosy. On the relationship of leprosy and other mycobacterial diseases.
Int J Lepr 39:610-5, Apr-Jun 71 (26 ref.)
Lely AH, Enter Ch van: Non-cardiac symptoms of digitalis intoxication.
Am Heart J 83:149-52, Feb 72 (31 ref.)
Lessef MH see Adinolfi M
Lever AF see Brown JJ
Levick WR see Cleland BG
Levine AS, Graw EG Jr, Young RC: Management of infections in patients with leukemia and lymphoma: current concepts and experimental approaches.
Semin Hematol 9:141-79, Apr 72 (281 ref.)
Levitt MD: Intestinal gas production.
J Am Diet Assoc 60:487-90, Jun 72 (15 ref.)
Liggins GC: Hormonal steroid contraceptives. II. Clinical considerations. Drugs 1:461-99, 1971 (51 ref.)
Lignori G, Tenne L: I tumori benigni della papilla di Vater. (Revisione della letteratura e considerazioni a proposito di un caso clinico.
Acta Chir Ital 27:157-75, Jul-Sep 71 (34 ref.) (Ita)
Lindheimer MD see Ehrlich EN
Lindheimer MD see Feitelson PJ
Logan WS: Vitamin A and keratinization.
Arch Dermatol 105:748-53, May 72 (68 ref.)
Lomdon WT see Sutnick AI
Lorian VV: Le mécanisme d'action des antibiotiques.
Nouv Presse Med 1:1215-20, 29 Apr 72 (26 ref.) (Fre)
Lowenstein JM: Ammonia production in muscle and other tissues: the purine nucleotide cycle.
Physiol Rev 52:382-414, Apr 72 (181 ref.)
Lowy DR see Rowe WP
Loyning Y: Neuromuskulaere lidelser, spesielt myastenl.
Tidsskr Nor Laegeforen 92:855-8, 30 Apr 72 (23 ref.) (Nor)
Lütky R see Siegenthaler W
Lyon MF: X-chromosome inactivation and developmental patterns in mammals.
Biol Rev 47:1-35, Jan 72

M

McCombs RP: Diseases due to immunologic reactions in the lungs. 2.
N Engl J Med 286:1245-52, 8 Jun 72 (123 ref.)
McCormick DB: The fate of riboflavin in the mammal.
Nutr Rev 30:75-9, Apr 72 (16 ref.)
McCready VR: Scintigraphic studies of space-occupying liver disease.
Semin Nucl Med 2:108-27, Apr 72 (63 ref.)
Mace JW, Kaplan JM, Schanberger JE, et al: Poland's syndrome. Report of seven cases and review of the literature.
Clin Pediatr (Phila) 11:98-102, Feb 72 (31 ref.)
McIlwain JT: Nonretinal influences on the lateral geniculate nucleus.
Invest Ophthalmol 11:311-22, May 72 (132 ref.)
McKhann CF, Jagarlamoody SM: Evidence for immune reactivity against neoplasms.
Transplant Rev 7:55-77, 1971 (55 ref.)
Maisels MJ: Bilirubin; on understanding and influencing its metabolism in the newborn infant.
Pediatr Clin North Am 19:447-501, May 72 (413 ref.)
Makhrov AV see Chuchelov NI
Malone DN, Strong JA: The present status of corticotrophin therapy.
Practitioner 208:329-37, Mar 72 (44 ref.)
Marks PA see Bank A
Marks PA see Rifkind RA
Marshall WH: Transfer of immune responsiveness.
Med Clin North Am 56:465-80, Mar 72
Maruyama H: [In vivo degradation of bacterial ribosomes and the occurrence of abnormal particles]
Protein Nucleic Acid Enzyme (Tokyo) 17:92-104, 1972 (114 ref.) (Jap)
Masek J: Osobennosti pitaniia cheloveka v sviazi s tekhnicheskim progressom.
Vopr Pitan 31:3-7, Jan-Feb 72 (28 ref.) (Rus)
Mashimo K see Takebe K
Masi AT: Endocrine factors and risk of venous thrombosis.
Milbank Mem Fund Q 50:Suppl 2:46-59, Jan 72 (48 ref.)
Matsumoto H: [Hereditary traits concerning lipoprotein]
Saishin Igaku 27:460-5, Mar 72 (13 ref.) (Jap)
Matsunami O see Takahashi T
Matsuoka M, Toida K: [Normal and abnormal values of antihemophilic globulin (AHG): interpretation of the test results]
Jap J Clin Med Suppl:991-9, Mar 69 (57 ref.) (Jap)
Medovar AM: Stoikost' fosfororganicheskikh pestitsidov vo vneshnei srede.
Gig Sanit 36:78-82, Oct 71 (41 ref.) (Rus)
Meehan MA see Moss ML
Meerloo JA see Stork-Groenveld MI
Melega C see Bottiglioni F
Meulen V ter, Käckell MY, Müller D: Subakute sklerosierende Panenzephalitis. Untersuchungen und Überlegungen zur Ätiologie und Pathogenese der Erkrankung.
Dtsch Med Wochenschr 97:983-7, 23 Jun 72 (32 ref.) (Ger)
Meyer G: Orale Leukozyten.
Schweiz Monatsschr Zahnheilkd 82:577-83, May 72 (20 ref.) (Ger)
Michel MF: De moleculair-biologische werking van een aantal antibiotica.
Ned Tijdschr Geneeskd 116:149-58, 22 Jan 72 (Dut)
Milner RD: Endocrine adaptation to malnutrition.
Nutr Rev 30:103-6, May 72 (35 ref.)
Milnor WR: Pulsatile blood flow.
N Engl J Med 287:27-34, 6 Jul 72 (9 ref.)
Minakuchi C see Ito K
Minale C, Dimakakos PB, Moccetti T, et al: I mixomi intracardiaci: rivista della letteratura e descrizione di 8 casi operati.
G Ital Cardiol 2:339-46, 1972 (43 ref.) (Ita)
Minna JD see Colman RW
Misono H see Soda K
Mitscherlich E: Übersichtsreferat: Aspekte der Infektion.
Dtsch Tieraerzti Wochenschr 79:230-6 contd, 1 May 72 (84 ref.) (Ger)
Mitscherlich E: Aspekte der Infektion.
Dtsch Tieraerzti Wochenschr 79:112-6 contd, 1 Mar 72 (Ger)
Mittwoch U: Mongolism and sex: a common problem of cell proliferation? J Med Genet 9:92-5, Mar 72 (45 ref.)
Miwa I see Okuda J
Miyanishi K see Yamada S
Moccetti T see Minale C
Moir TW: Subendocardial distribution of coronary blood flow and the effect of antianginal drugs.
Circ Res 30:621-7, Jun 72 (52 ref.)
Moir TW: Coronary vascular adjustments to acute myocardial ischemia.
Arch Intern Med 129:799-807, May 72 (48 ref.)
Moore FD see Birtch AG
Mordkovskaia NM: Sovremennoe sostoianie voprosa o mekhanizme deĭstviia sul'faniламidnykh gipoglikemizirutiushchikh preparatov i nekotorye aspekty ikh primeneniia pri lechenii sakharnogo diabeta.
Probl Endokrinol (Mosk) 17:121-5, Sep-Oct 71 (85 ref.) (Rus)
Morehouse LG: Salmonellosis in swine and its control.
J Am Vet Med Assoc 160:593-601, 15 Feb 72 (61 ref.)
Morell P, Braun P: Biosynthesis and metabolic degradation of sphingolipids not containing sialic acid. J Lipid Res 13:293-310, May 72 (190 ref.)
Moretti G, Fontanesi S: Tecniche, sistemi e mezzi di immersione profonda. Rassegna panormica della loro evoluzione.
Ann Med Nav (Roma) 74:317-539, Jul-Aug 69 (89 ref.) (Ita)
Morgan MJ see Colby C
Morihara K: [Binding sites of subtilisin]
Protein Nucleic Acid Enzyme (Tokyo) 17:130-8, 1972 (19 ref.) (Jap)
Moses R see Kaplan De-Nour A

Moss ML, Meehan MA, Salentijn L: Transformative and translative growth processes in neurocranial development of the rat.
Acta Anat (Basel) 81:161-82, 1972 (65 ref.)
Müller D see Meulen V ter
Müller-Wieland K, Ossenberg FW: Medical management and treatment of duodenal ulcer.
Adv Psychosom Med 6:152-68, 1971 (58 ref.)
Murase T: [Diencephalon-posterior pituitary lobe system]
Clin Endocrinol (Tokyo) 19:869-75, Nov 71 (29 ref.) (Jap)
Murphy EA: Genetic and hematologic factors in venous thrombosis.
Milbank Mem Fund Q 50:Suppl 2:71-88, Jan 72 (70 ref.)
Musiol A see Gerstendbrand F

N

Nairn RC see Rolland JM
Nakagawa J see Ito K
Nakagawa S see Horiuchi Y
Nakajima T see Kakimoto Y
Nakano Y, Sugano Y, Esaki T, et al: [Analysis of catecholamines in the blood (including urinary catecholamine test): interpretation of the test results]
Jap J Clin Med Suppl:943-9, Mar 69 (53 ref.) (Jap)
Nambara H see Utsunomiya J
Nathans D see Kozak M
Natori R: [Excitation-contraction coupling in the skeletal muscle]
Jap J Smooth Muscle Res 5:127-34, Sep 69 (34 ref.) (Jap)
Negrini AC, Belloni L: Asma bronchiale e recettori adrenergici. Recenti acquisizioni.
Folia Allergol (Roma) 19:1-16, Jan-Feb 72 (61 ref.) (Ita)
Nishimura H, Tanimura T: [Drugs and congenital anomalies of the central nervous system]
Adv Neurol Sci (Tokyo) 16:310-22, Apr 72 (76 ref.) (Jap)
Nitsui Y: [Structure and function of bovine pancreatic ribonuclease A--x-ray analysis of ribonuclease S]
Protein Nucleic Acid Enzyme (Tokyo) 17:117-29, 1972 (49 ref.) (Jap)
Niszankowska H: Diagnostyka niedrożności tętnicy szyjnej wewnętrznej z punktu widzenia okulisty.
Neurol Neurochir Pol 6:105-9, Jan-Feb 72 (30 ref.) (Pol)
Niszkowska-Marks M: Nietolerancja fruktozy u dzieci.
Wiad Lek 25:893-8, 15 May 72 (22 ref.) (Pol)
Norris FH Jr: The remote effects of cancer on the nervous system. Z Neurol 201:201-10, 1972 (48 ref.)
Noy P: A revision of the psychoanalytic theory of the primary process.
Int J Psychoanal 50:155-78, 1969 (54 ref.)
Nožičková-Novotná M: Bemerkungen zum Problem der Photosensitivität unter besonderer Berücksichtigung der Porphyrien.
Berufsdermatosen 20:8-15, Feb 72 (9 ref.) (Ger)

O

Obel EB: Prostaglandiner.
Ugeskr Laeger 134:807-11, 17 Apr 72 (40 ref.) (Dan)
Ogryzlo MA see Pruzanski W
Olvin IA, Koroleva LV: Novye predstavleniia ob uchastii leĭkotsitov v vospalenii.
Patol Fiziol Eksp Ter 15:3-11, Jul-Aug 71 (103 ref.) (Rus)
Okuda J, Miwa I: [Enzymatic micro-determination of D-glucose and its anomer]
Protein Nucleic Acid Enzyme (Tokyo) 17:216-24, Mar 72 (93 ref.) (Jap)
Olender A see Turski C
Oratz M see Rothschild MA
Orishige H: [Calcitonin]
Clin Endocrinol (Tokyo) 19:820-2, Oct 71 (8 ref.) (Jap)
Oroszlan S see Gilden RV
Osawa T: [Mitogenic activity of phytohemagglutinins against lymphocytes (acceleration of cell division)]
Protein Nucleic Acid Enzyme (Tokyo) 17:183-95, Mar 72 (116 ref.) (Jap)
Ossenberg FW see Müller-Wieland K
Osske G: Die endogene Bildung von kanzerogenen N-Nitrosoverbindungen--Eine mögliche Ursache menschlicher Geschwülste.
Arch Geschwulstforsch 39:62-9, 1972 (36 ref.) (Ger)
Ota Y see Sasamoto H
Otsuka E: [Synthesis of polynucleotides]
J Jap Biochem Soc 44:99-115, 1972 (94 ref.) (Jap)

P

Pajszczyk-Kieszkiewicz T: Perfuzja łożyska.
Ginekol Pol 43:619-24, May 72 (39 ref.) (Pol)
Pan IC see De Boer CJ
Panfilova GV, Guzarskaia MV: Primenenie rentgenovskogo svetovogo fenomena v oftal'mologii (obzor literatury.
Oftalmol Zh 27:97-103, 1972 (47 ref.) (Rus)
Parker JO: Hemodynamic and metabolic changes during myocardial ischemia.
Arch Intern Med 129:790-8, May 72 (37 ref.)
Parsons DS, Boyd CA: Transport across the intestinal mucosal cell: hierarchies of function.
Int Rev Cytol 32:209-55, 1972
Paton LT, Villiers LS de, Geldenhuys FG, et al: Trends in steroid analysis.
S Afr Med J 46:177-82, 19 Feb 72 (87 ref.)
Pelc SR: Metabolic DNA in ciliated protozoa, salivary gland chromosomes, and mammalian cells.
Int Rev Cytol 32:327-55, 1972
Perey DY see Bienenstock J
Peter G see Smith DH
Petrov VN, Shcherba MM: Vyiavlenie, rasprostranennost' i geografiia defitsita zheleza.
Klin Med (Mosk) 50:20-6, Feb 72 (55 ref.) (Rus)
Pflanz M: Epidemiological and sociocultural factors in the etiology of duodenal ulcer.
Adv Psychosom Med 6:121-51, 1971 (229 ref.)
Pickering G: Hypertension. Definitions, natural histories and consequences.
Am J Med 52:570-83, May 72 (52 ref.)
Pietruski J: Elektrogustometria.
Otolaryngol Pol 26:229-35, 1972 (43 ref.) (Pol)
Pirani A see Caramia G
Piotnikoff N: Pemoline: review of performance.
Tex Rep Biol Med 29:467-79, Winter 71 (69 ref.)
Pruzanski W, Ogryzlo MA: The changing pattern of diseases associated with M components.
Med Clin North Am 56:371-89, Mar 72 (71 ref.)
Put HM, Van Doren H, Warner WR, et al: The mechanism of microbiological leaker spoilage of canned foods: a review.
J Appl Bacteriol 35:7-27, Mar 72 (58 ref.)

R

Rabkin JG: Opinions about mental illness: a review of the literature. Psychol Bull 77:153-71, Mar 72 (78 ref.)
Race RR, Sanger R: Blood group mosaics.
Haematologia (Budap) 6:63-71, 1972 (49 ref.)
Rai BP: Gonadotrops in agnatha, fishes and amphibia.
Acta Anat (Basel) 81:42-52, 1972 (69 ref.)
Raphaely RC see Downes JJ
Rasin MS: Rol' elektrolitov v mekhanizme deĭstviia katekholaminov (obzor literatury.
Probl Endokrinol (Mosk) 18:120-3, Mar-Apr 72 (Rus)
Rath W see Ströder J
Rees H, Jones RN: The origin of the wide species variation in nuclear DNA content.
Int Rev Cytol 32:53-92, 1972
Rees RJ: The impact of experimental human leprosy in the mouse on leprosy research.
Int J Lepr 39:201-15, Apr-Jun 71 (31 ref.)
Rifkind RA, Terada M, Marks PA: The regulation of hemoglobin synthesis in the fetal mouse.
Ser Haematol 4:7-22, 1971 (42 ref.)
Říha I see Říhová-Škárová B
Říhová-Škárová B, Říha I: Host genotype and antibody formation.
Curr Top Microbiol Immunol 57:159-87, 1972 (110 ref.)
Robboy SJ see Colman RW
Rockwell EG Jr: Aorto-iliac disease.
Minn Med 55:430-4 passim, May 72 (34 ref.)
Rolland JM, Nairn RC: Anti-lymphocyte serum: a review of its immunological effects and therapeutic value. Pathology 4:85-122, Apr 72 (462 ref.)
Rosenfeld JM see Kaplan De-Nour A
Rosenfield RE see Allen FH Jr
Rosenzweig NS: Dietary sugars and intestinal enzymes.
J Am Diet Assoc 60:483-6, Jun 72 (24 ref.)
Ross M: Suicide among physicians.
Psychiatry Med 2:189-98, Jul 71 (71 ref.)
Rothschild MA, Oratz M, Schreiber SS: Albumin synthesis. 1.
N Engl J Med 286:748-57, 6 Apr 72 (112 ref.)
Rowe WP, Lowy DR, Teich N, et al: Some implications of the activation of murine leukemia virus by halogenated pyrimidines.
Proc Natl Acad Sci USA 69:1033-5, Apr 72 (29 ref.)
Rozen VB, Smirnova OV, Volchek AG: O kompleksirovanii steroidykh gormonov s kletochnymi retseptornymi belkami.
Probl Endokrinol (Mosk) 17:109-20, Sep-Oct 71 (151 ref.) (Rus)
Rucker CW: Sheathing of the retinal veins in multiple sclerosis. Review of pertinent literature.
Mayo Clin Proc 47:335-40, May 72 (68 ref.)
Ruddle NH: Approaches to the quantitative analysis of delayed hypersensitivity.
Curr Top Microbiol Immunol 57:75-110, 1972 (183 ref.)
Rutter ML: Relationships between child and adult psychiatric disorders. Some research considerations.
Acta Psychiatr Scand 48:3-21, 1972 (91 ref.)
Rybakowski J see Schrammowa H
Rybkin LI: Revmatizm v srednem i pozhilom vozraste.
Kardiologiia 11:127-36, 1971 (Rus)

S

Sackett DL: Possible risk factors in the development of venous thrombosis. Gastrointestinal disease, infection and dehydration.
Milbank Mem Fund Q 50:Suppl 2:105-22, Jan 72 (49 ref.)
Sai Z see Shimizu N
Saito S, Abe K: [Anterior pituitary gland function test]
Clin Endocrinol (Tokyo) 20:85-93, Feb 72 (24 ref.) (Jap)
Sakakura M see Takebe K
Salentijn L see Moss ML
Salzberg AM see Halloran LG
Sanders AF, Bunt AA: Some remarks on the effects of drugs, lack of sleep and loud noise on human performance.
Ned Tijdschr Psychol 26:670-84, Dec 71 (51 ref.)
Sandulĭak LI see Shevchuk IA
Sanger R see Race RR
Santa K see Goya N
Sanz Martín F: Toxoplasmosis.
Rev Clin Esp 124:213-26, 15 Feb 72 (162 ref.) (Spa)
Sasamoto H, Ota Y: [Blood gases: interpretation of the test results]
Jap J Clin Med Suppl:869-81, Mar 69 (77 ref.) (Jap)
Sato Y, Arai H: [Cell components of Bordetella pertussis and their biological activities]
Protein Nucleic Acid Enzyme (Tokyo) 17:139-49, 1972 (94 ref.) (Jap)
Sawano S: [Diencephalic-pituitary growth hormone system]
Clin Endocrinol (Tokyo) 19:876-80, Nov 71 (28 ref.) (Jap)
Schaal E: Die hygienische Bedeutung von Rickettsien (Coxiella burnetii) in Lebensmitteln tierischer Herkunft.
Dtsch Med Wochenschr 97:699-704, 28 Apr 72 (37 ref.) (Ger)
Schanberger JE see Mace JW
Scheunemann H: Aufgaben des Facharztes für Mund- und Kieferchirurgie unter besonderer Berücksichtigung der Traumatologie.
Med Klin 67:437-9, 31 Mar 72 (25 ref.) (Ger)
Schlitter HE:
Karzinogenese--Krebswachstum--Metastasierung. Vegetative Funktionen eines ungeteilten Organismus.
Ther Ggw 111:345-66, Mar 72 (36 ref.) (Ger)
Schmidt NJ: Tissue culture in the laboratory diagnosis of viral infections.
Am J Clin Pathol 57:820-8, Jun 72 (45 ref.)
Schoenfeld WN: Problems of modern behavior theory.
Cond Reflex 7:33-65, Jan-Mar 72 (63 ref.)
Schrammowa H, Rybakowski J: Wpływ czynników zewnętrznych na mózgowe aminy biogenne.
Psychiatr Pol 6:225-7, Mar-Apr 72 (31 ref.) (Pol)
Schreiber SS see Rothschild MA
Schwarz D: Die Komplikationen der Cholelithiasis.
Z Aerztl Fortbild (Jena) 66:75-9, 15 Jan 72 (25 ref.) (Ger)
Segal SP: Research on the outcome of social work therapeutic interventions: a review of the literature.
J Health Soc Behav 13:3-17, Mar 72 (53 ref.)
Semenova-Tian-Shanskaia: Pervichnye polovye kletki zarodyshef vysshikh pozvonochnykh i cheloveka rannikh stadiĭ razvitiia (literaturnyĭ obzor.
Arkh Anat Gistol Embriol 60:106-16, Jun 71 (109 ref.) (Rus)
Serov VV, Zubkhitkiĭ IuN: Printsipy i vozmozhnosti morfologicheskogo izucheniia immunopatologicheskikh protsessov.
Arkh Patol 33:3-14, 1971 (76 ref.) (Rus)
Setti KK, Teschner M: Mycoplasma interactions with cell cultures, uncultured living cells and the problems posed by their presence in tissue cultures.
Klin Wochenschr 50:226-33, 1 Mar 72 (139 ref.)
Shapiro JR: Selenium and carcinogenesis: a review.
Ann NY Acad Sci 192:215-9, 17 Apr 72 (30 ref.)
Shcherba MM see Petrov VN
Shepard CC: A survey of the drugs with activity against M. leprae in mice.
Int J Lepr 39:340-8, Apr-Jun 71 (34 ref.)
Sherman LA see Wessler S
Sherman SM: Visual development in cats.
Invest Ophthalmol 11:394-401, May 72 (36 ref.)
Shevchuk IA, Sandulĭak LI: Soderzhanie tsinka v podzheludochnoĭ zheleze i ego sviaz' s funktsional'noĭ aktivnost'iu ostrovkov Langerganса.
Probl Endokrinol (Mosk) 17:113-7, Nov-Dec 71 (73 ref.) (Rus)
Shevelev AS: Primenenie gibridov pervogo pokoleniia (gibridov F-1) dlia immunologicheskikh issledovaniĭ (obzor literatury.
Zh Mikrobiol Epidemiol Immunobiol 49:100-3, Feb 72 (38 ref.) (Rus)
Shevelev AS: Lokal'naia reaktsiia transplantat protiv khoziaina.
Arkh Patol 33:15-22, 1971 (36 ref.) (Rus)
Shida K: [Androgens]
Clin Endocrinol (Tokyo) 19:756-61, Oct 71 (6 ref.) (Jap)
Shiio I: [Regulation of nucleotide biosynthesis]
J Jap Biochem Soc 44:7-21, Jan 72 (72 ref.) (Jap)
Shima K: [Glucagon]
Clin Endocrinol (Tokyo) 19:830-7, Oct 71 (16 ref.) (Jap)
Shimizu N, Sai Z: [Aldosterone analysis (including urinary aldosterone test): interpretation of the test results]
Jap J Clin Med Suppl:934-42, Mar 69 (44 ref.) (Jap)
Shirai D see Urakabe S
Shternberg EIa: Psikhiatriia stran nemetskogo iazyka. Analiz nekotorykh napravleniĭ klinicheskikh issledovaniĭ.
Zh Nevropatol Psikhiatr 71:1401-9, 1971 (145 ref.) (Rus)
Shtutman TsM, Chagovets RV: Obmennye sviazi mezdhu vitaminom E, selenom i serusoderzhashchimi aminokislotami (obzor literatury.
Vopr Pitan 30:13-20, Sep-Oct 71 (62 ref.) (Rus)
Shubik P: Current status of chemical carcinogenesis.
Proc Natl Acad Sci USA 69:1052-5, Apr 72 (17 ref.)
Shul'tsev GP, Gilunova NI, Tsalenchuk IaP: Nekotorye voprosy patogeneza i lecheniia antikoagulianta mi autoimmunnykh zabolevaniĭ pochek (obzor literatury.
Ter Arkh 43:18-23, Nov 71 (36 ref.) (Rus)
Shvartz E: Efficiency and effectiveness of different water cooled suits--a review.
Aerosp Med 43:488-91, May 72 (13 ref.)
Siciński A: Postępy nefrologii. Ostra niewydolność nerek (O.N.N.
Pol Arch Med Wewn 48:439-46, Apr 72 (Pol)
Siegenthaler W, Lüthy R, Vetter H, et al: Diagnostik und Therapie der Septikämien.
Schweiz Med Wochenschr 102:593-605, 29 Apr 72 (142 ref.) (Ger)
Silverberg SG see Halloran LG
Simon NM, Krumlovsky FA: The pathophysiology of hypertension in pregnancy.
J Reprod Med 8:102-5, Mar 72 (57 ref.)
Slany J: Kardiale Komplikationen der Hypertonie.
Wien Klin Wochenschr 84:286-8, 5 May 72 (61 ref.) (Ger)
Slizewski M see Sopek M
Smirnova OV see Rozen VB
Smith DH, Peter G: Current and future vaccines for the prevention of bacterial diseases.
Pediatr Clin North Am 19:387-412, May 72 (60 ref.)
Smol'ianikov AV: O klassifikatsii opukholeĭ miagkikh tkaneĭ v svete obshchikh dannykh o printsipakh klassifikatsii blastomatoznykh protsessov.
Arkh Patol 33:3-16, 1971 (82 ref.) (Rus)
Smyth CJ: Therapy of rheumatoid arthritis. A pyramidal plan. Postgrad Med 51:31-9, May 72 (6 ref.)
Socha WW see Wiener AS
Soda K, Misono H: [Lysine metabolism--its diversity and enzymological study]

Protein Nucleic Acid Enzyme (Tokyo) 17:42-55, 1972 (138 ref.) (Jap)
Sonneck HJ: Zur Frage der Desensibilisierungsbehandlung arbeitsbedingter allergischer Dermatosen.
Allerg Immunol (Leipz) 17:3-8, 1971 (Ger)
Sopek M, Sliszewski M: Powikłanie neurologiczne u kobiet stosujących doustne środki antykoncepcyjne.
Neurol Neurochir Pol 6:269-73, Mar-Apr 72 (30 ref.) (Pol)
Spowart AR: Neutron radiography.
J Phys E Sci Instrum 5:497-510, Jun 72 (54 ref.)
State D: Peptic ulceration. Physiologic considerations.
Adv Psychosom Med 6:104-20, 1971 (67 ref.)
Stephens FO: Modern trends in the surgical management of malignant disease.
Med J Aust 1:591-6, 18 Mar 72 (38 ref.)
Stögmann W: Ätiologische Faktoren kindlicher Epilepsien.
Wien Med Wochenschr 122:295-9, 20 May 72 (24 ref.) (Ger)
Stone J: Morphology and physiology of the geniculocortical synapse in the cat: the question of parallel input to the striate cortex.
Invest Ophthalmol 11:338-46, May 72 (41 ref.)
Stork-Groenveld MI, Meerloo JA: Enkele bijwekingen der psychopahrmaca.
Ned Tijdschr Geneeskd 115:1837-41, 30 Oct 71 (12 ref.) (Dut)
Ströder J, Rath W: Zur Kenntnis des Gerinnungsfaktors 13 (FSF.
Klin Paediatr 184:4-8, Jan 72 (47 ref.) (Ger)
Strong JA see Malone DN
Studier FW: Bacteriophage T7.
Science 176:367-76, 28 Apr 72 (53 ref.)
Suda T, DeLuca HF: [Recent advances in the study of active forms of vitamin D]
Protein Nucleic Acid Enzyme (Tokyo) 17:176-82, Mar 72 (32 ref.) (Jap)
Sugano Y see Nakano Y
Sugawa T: [Progesterone]
Clin Endocrinol (Tokyo) 19:762-5, Oct 71 (13 ref.) (Jap)
Sugimoto T see Umehara C
Sugita H, Furukawa T, Chiba K: [Creatine phosphokinase: interpretation of the test results]
Jap J Clin Med Suppl:1072-7, Mar 69 (16 ref.) (Jap)
Sutnick AI, London WT, Blumberg BS, et al: Australia antigen, posttransfusion hepatitis, and the chronic carrier state.
Am J Dis Child 123:392-400, Apr 72 (72 ref.)
Suzuki H see Utsunomiya J
Suzuki M: [Preservation of microorganisms by freeze drying and freezing]
Saishin Igaku 27:631-7, Apr 72 (33 ref.) (Jap)
Suzuki Y: [Isolation and identification of messenger RNA of silk fibroin--the mechanism of gene expression in developmental process. I]
Protein Nucleic Acid Enzyme (Tokyo) 17:79-91, 1972 (164 ref.) (Jap)
Szeloszyńska K see Jakiewicz H

T

Taft P: Endocrine disease in pregnancy.
Med J Aust 1:868-74, 22 Apr 72 (64 ref.)
Takahashi T, Fujisawa K, Tanaka T, et al: [Ammonia nitrogen and amino nitrogen: interpretation of the test results]
Jap J Clin Med Suppl:748-54, Mar 69 (46 ref.) (Jap)
Takahashi T, Matsunami O, Tamura K, et al: [Preservation of tissues by freezing and freeze-drying]
Saishin Igaku 27:652-7, Apr 72 (37 ref.) (Jap)
Takamori M see Takaoka Y
Takaoka Y, Hiwaki C, Takamori M: [Leucine aminopeptidase: interpretation of the test results]
Jap J Clin Med Suppl:1044-8, Mar 69 (43 ref.) (Jap)
Takebe K, Sakakura M, Mashimo K: [Circadian rhythm of the hypothalamo-pituitary-adrenal system]
Saishin Igaku 27:722-9, Apr 72 (45 ref.) (Jap)
Takeda H see Honjo I
Takemura Y see Kajihara A
Takeuchi M: [Cryosurgery in ophthalmology]
Saishin Igaku 27:685-91, Apr 72 (53 ref.) (Jap)
Takeuchi S see Yoshida H
Takeuchi T see Fukuchi S
Tamura K see Takahashi T
Tamura Y see Iwai K
Tanaka T see Takahashi T
Taniewski M: Badanie smaku w diagnostyce współczesnej.
Pol Tyg Lek 27:762-6, 15 May 72 (35 ref.) (Pol)
Tanimura T see Nishimura H
Tarazi RC see Dustan HP
Tarui S: [Insulin]
Clin Endocrinol (Tokyo) 19:824-9, Oct 71 (13 ref.) (Jap)
Teich N see Rowe WP
Teitelbaum SL: The carcinoid. A collective review.
Am J Surg 123:564-72, May 72 (82 ref.)
Tenze L see Liguori G
Terada M see Rifkind RA
Teschner M see Sethi KK
Thulesius O: Entwicklungsbedingungen der Kollateralzirkulation.
Vasa 1:4-11, 1972 (39 ref.) (Ger)
Thurau K: Aspects in renal physiology.
Klin Wochenschr 50:221-5, 1 Mar 72 (23 ref.)
Tobian L Jr: A viewpoint concerning the enigma of hypertension. Am J Med 52:595-609, May 72 (65 ref.)
Todaro GJ, Huebner RJ: N.A.S. symposium: new evidence as the basis for increased efforts in cancer research.
Proc Natl Acad Sci USA 69:1009-15, Apr 72 (57 ref.)
Toida K see Matsuoka M
Tomita S: [Serum colloid reaction test: interpretation of the test results]
Jap J Clin Med Suppl:732-8, Mar 69 (47 ref.) (Jap)
Tost M, Krause A: Fortschritte in der ophthalmologischen Behandlung der Cataracta congenita im Kindesalter.
Dtsch Gesundheitsw 26:2201-3, 18 Nov 71 (21 ref.) (Ger)
Trahiotis C see Elliott DN
Tsalenchuk IaP see Shul'tsev GP
Tsunoda A, Amao T, Akasaka T, et al: [Malignant tumor in children]
Surg Ther (Osaka) 26:200-8, Feb 72 (51 ref.) (Jap)
Tsunooka H: [Progress in diagnostic methods in pediatric surgery]
Surg Ther (Osaka) 26:140-60, Feb 72 (207 ref.) (Jap)
Turski C, Gawdziński M, Olender A: Aktualne postępy w kardiochirurgii.
Pol Tyg Lek 27:609-12, 24 Apr 72 (30 ref.) (Pol)
Tymchuk AJ: Personality and sociocultural retardation. Except Child 38:721-8, May 72 (61 ref.)

U

Ugnenko NM: Nekotorye aspekty etiologii, diagnostiki i lecheniia khilotoraksa.
Vestn Khir 107:126-9, Mar 72 (61 ref.) (Rus)
Ui N: [Chemistry of thyroglobulin: current research]
Clin Endocrinol (Tokyo) 20:3-7, Jan 72 (9 ref.) (Jap)
Umehara C, Sugimoto T: [Protein anabolic steroids]
Clin Endocrinol (Tokyo) 19:776-9, Oct 71 (10 ref.) (Jap)
Urakabe S, Shirai D: [Antidiuretic hormone (ADH)]
Clin Endocrinol (Tokyo) 19:842-7, Oct 71 (12 ref.) (Jap)
Urakabe S see Abe H
Utsunomiya J, Suzuki H, Nambara H, et al: [Gardner's syndrome]
Jap J Cancer Clin 18:79-100, Feb 72 (100 ref.) (Jap)

V

Valík A: Nitrožilní hyperalimentace. Krátký souborný referát a návod, jak tuto metodu aplikovat u nás.
Cesk Pediatr 27:233-6, May 72 (13 ref.) (Cze)
Van Doren H see Put HM
Vasilenko VV, Aleksandrov KA: Feminizirujushchie opukholi kory nadpochechnikov.
Klin Med (Mosk) 50:12-8, Mar 72 (128 ref.) (Rus)
Venables PH: Electrolytes and behaviour in man.
Ciba Found Study Group 35:113-25, 1970 (27 ref.)
Vetter H see Siegenthaler W
Viamontes JA: Review of drug effectiveness in the treatment of alcoholism.
Am J Psychiatry 128:1570-1, Jun 72 (7 ref.)
Villiers LS de see Paton LT
Vishnevetskiĭ FE: Lekarstvenno obuslovlennyĭ patomorfoz kozhnykh porazhenii pri lepre.
Arkh Patol 33:70-7, 1971 (130 ref.) (Rus)
Vogralik VG: Serdtse stareiushchego chelovek.
Ter Arkh 43:12-8, Nov 71 (Rus)
Volchek AG see Rozen VB
Volgarev MN: K voprosu o roli alimentarnykh faktorov v immunopatologii.
Vopr Pitan 30:3-8, Sep-Oct 71 (44 ref.) (Rus)
Voorhees JJ, Wilkins JW Jr, Hayes E, et al: Nodulocystic acne as a phenotypic feature of the XYY genotype. Arch Dermatol 105:913-9, Jun 72 (42 ref.)

W

Waite DE see Boerger WG
Walsby AE: Structure and function of gas vacuoles.
Bacteriol Rev 36:1-32, Mar 72 (119 ref.)
Wappler E see Hahn HJ
Waring EM: Psychiatric manifestation of systemic lupus erythematosus.
Can Psychiatr Assoc J 17:23-7, Feb 72 (14 ref.)
Warner WR see Put HM
Warren J: Important advances in viral diagnostic procedures. Am J Clin Pathol 57:814-9, Jun 72 (17 ref.)
Weiner H see Yager J
Weininger O: Effects of parental deprivation: an overview of literature and report on some current research. Psychol Rep 30:591-612, Apr 72 (66 ref.)
Weiss HD: The physiology of human penile erection.
Ann Intern Med 76:793-9, May 72 (56 ref.)
Weiss JL, Chase TN: Levodopa in Parkinsonism.
Drugs 2:257-61, 1971 (4 ref.)
Wessler S, Sherman LA: Antiplatelet aggregant agents and thrombolytic compounds in myocardial infarction: current status.
Circulation 45:911-8, Apr 72 (54 ref.)
White JM: The synthesis of abnormal haemoglobins.
Ser Haematol 4:116-32, 1971 (57 ref.)
White NF: The descent of milieu therapy.
Can Psychiatr Assoc J 17:41-9, Feb 72 (90 ref.)
Wiener AS, Socha WW: Can gene subloci be determined from serological specificities?
Haematologia (Budap) 5:461-8, 1971 (22 ref.)
Wilkins JW Jr see Voorhees JJ
Wilson J: Investigation of degenerative disease of the central nervous system.
Arch Dis Child 47:163-70, Apr 72 (24 ref.)
Wilson T: Summary of recent abstracts. IX. Helminthiasis. Trop Dis Bull 68:1405-34, Dec 71
Wise DR see Cowley JJ
Wiśniewska-Roszkowska K: Mechanizm starzenia się w aspekcie biologii molekularnej.
Pol Tyg Lek 27:801-4, 22 May 72 (19 ref.) (Pol)
Witt HT: Coupling of quanta, electrons, fields, ions and phosphrylation in the functional membrane of photosynthesis. Results by pulse spectroscopic methods. Q Rev Biophys 4:365-477, Nov 71
Witwicki T, Konarzewski J: Stosowanie docisku osiowego w leczeniu złamań kości długich.
Wiad Lek 25:899-906, 15 May 72 (Pol)
Worthington EL see Bordley JE
Wüstenberg PW: Det Magnesiumstoffwechsel aus kardioangiologischer Sicht. I. Befunde des Magnesiumhaushaltes bei Herzerkrankungen.
Z Gesamte Inn Med 27:45-9, 15 Jan 72 (87 ref.) (Ger)
Wüstenberg PW: Prinzipien der konservativen Therapie peripherer Durchblutungsstörungen bei Diabetikern.
Z Aerztl Fortbild (Jena) 66:65-70, 15 Jan 72 (48 ref.) (Ger)

Y

Yager J, Weiner H: Peptic ulcer. Observations in man with remarks on pathogenesis.
Adv Psychosom Med 6:40-98, 1971 (244 ref.)
Yahr MD, Duvoisin RC: Drug therapy of parkinsonism.
N Engl J Med 287:20-4, 6 Jul 72 (5 ref.)
Yamada R: [Catecholamines]
Clin Endocrinol (Tokyo) 19:838-41, Oct 71 (7 ref.) (Jap)
Yamada S, Miyanishi E, Izuchi Y: [Fibrinogen: interpretation of the test results]
Jap J Clin Med Suppl:1012-20, Mar 69 (95 ref.) (Jap)
Yamagami S: [Thyroid hormone and abnormality of the brain]
Adv Neurol Sci (Tokyo) 16:232-41, Apr 72 (52 ref.) (Jap)
Yamamoto K: [Regulatory action of thyroid hormone in protein synthesis]
Clin Endocrinol (Tokyo) 20:8-13, Jan 72 (64 ref.) (Jap)
Yamamoto T: [Significance of serum bilirubin values (in the area of internal medicine): interpretation of the test results]
Jap J Clin Med Suppl:821-9, Mar 69 (63 ref.) (Jap)
Yawata M see Iwai K
Yoshida H, Takeuchi S, Kurata S: [Plasma and urinary 17-KS and 17-OHCS in the field of pediatrics: interpretation of the test results]
Jap J Clin Med Suppl:921-5, Mar 69 (35 ref.) (Jap)
Young RC see Levine AS
Yuasa S: [Preservation of the blood by freezing]
Saishin Igaku 27:637-44, Apr 72 (49 ref.) (Jap)

Z

Zasukhin DN see Iygiste AK
el-Zawahry M, Elkomy M: Melkersson-Rosenthal syndrome: review of the literature and report of a case. Int J Dermatol 11:86-8, Apr-Jun 72 (10 ref.)
Zechner G: Klinik und Therapie der exsudative-adhäsiven Otitis media chronica.
Monatsschr Ohrenheilkd Laryngorhinol 106:3-10, 1972 (76 ref.) (Ger)
Zolotarev II see Aslamazov EG
Zubzhitskiĭ IuN see Serov VV

ANONYMOUS

Ann Intern Med
Lung cancer: perspectives and prospects.
Ann Intern Med 73:1003-24, Dec 70 (161 ref.)

Drugs
Mafenide acetate cream: a review.
Drugs 1:434-60, 1971 (33 ref.)

FAO Nutr Meet Rep Ser
A review of the technological efficacy of some antimicrobial agents.
FAO Nutr Meet Rep Ser 48:1-61, 1971 (53 ref.)

J Am Dent Assoc
Current evaluation of dental implants. Council on Dental Materials and Devices.
J Am Dent Assoc 84:1358-72, Jun 72 (274 ref.)

Nutr Rev
Chromosomes and malnutrition.
Nutr Rev 30:125-6, May 72 (2 ref.)
Hazards from lead. Nutr Rev 30:82-4, Apr 72 (5 ref.)
D-Xylose excretion--a test for tropical sprue in children and as a tracer for dietary supplementation.
Nutr Rev 30:84-6, Apr 72 (10 ref.)
Two physiological forms of human retinol binding protein. Nutr Rev 30:90-2, Apr 72 (5 ref.)
Effect of processing on the carotenoid provitamins.
Nutr Rev 30:95-6, Apr 72 (5 ref.)
Nutritional status and the "hydroxyproline index" in Mississippi preschool children.
Nutr Rev 30:87-90, Apr 72 (14 ref.)
Pregnancy and appetite for sodium chloride in the rat.
Nutr Rev 30:92-4, Apr 72 (15 ref.)
Metabolic actions of growth hormone.
Nutr Rev 30:79-82, Apr 72 (2 ref.)
Diet, exercise, and endurance.
Nutr Rev 30:86-7, Apr 72 (3 ref.)
Iron metabolism in renal failure.
Nutr Rev 30:110-2, May 72 (7 ref.)
Formation of carnitine from lysine in the rat.
Nutr Rev 30:117-9, May 72 (6 ref.)
An exercise-induced protein catabolism in man.
Nutr Rev 30:108-10, May 72 (3 ref.)
To breast feed or not? Nutr Rev 30:112-4, May 72 (4 ref.)
Conversion of vitamin B 6 compounds in human red blood cells. Nutr Rev 30:119-21, May 72 (5 ref.)
Hyperphenylalaninemia and pregnancy.
Nutr Rev 30:106-8, May 72 (5 ref.)

NATIONAL LIBRARY OF MEDICINE RECURRING BIBLIOGRAPHIES

The National Library of Medicine, through its computer-based MEDLARS (Medical Literature Analysis and Retrieval System), periodically produces lists of citations to journal articles in specialized biomedical fields. Most of these lists, termed "Recurring Bibliographies," are printed and distributed by nonprofit professional organizations and other government agencies with whom the Library cooperates.

(1) The *Bibliography on Medical Education* is published monthly in the *Journal of Medical Education* ($15 per year). Cumulations for 1964–65 and 1966 are available from the Association of American Medical Colleges, 2530 Ridge Avenue, Evanston, Illinois 60201, for $2.00 each.

(2) The quarterly *Cerebrovascular Bibliography* is prepared under the auspices of the Joint Council Subcommittee on Cerebrovascular Disease, National Institute of Neurological Diseases and Stroke, National Institutes of Health, Bethesda, Maryland 20014. Distribution is limited. For information write to the Executive Secretary, Joint Council Subcommittee on Cerebrovascular Disease.

(3) The monthly bibliography, *Fibrinolysis, Thrombolysis, and Blood Clotting*, is distributed by the National Heart Institute. For information write to Dr. James M. Stengle, National Heart Institute, National Institutes of Health, Bethesda, Maryland 20014.

(4) The monthly *Index of Rheumatology* is available from the American Rheumatism Association Section of The Arthritis Foundation, 1212 Avenue of the Americas, New York, New York 10036. Price: $6 per year ($7 foreign); $3.50 to members of the American Rheumatism Association.

(5) The quarterly *Index to Dental Literature* is sold by the American Dental Association, 211 East Chicago Avenue, Chicago, Illinois 60611. Price: $20 for four cumulative issues, (including annual cumulation); $10 for annual cumulation alone.

(6) The quarterly *International Nursing Index* is sold by the American Journal of Nursing Company, 10 Columbus Circle, New York, New York 10019. Price: $25 for four cumulative issues (including annual cumulation); $20 for annual cumulations.

(7) The quarterly *Artificial Kidney Bibliography* is published by the National Institute of Arthritis and Metabolic Diseases. For information write to the Scientific Communications Officer, National Institute of Arthritis, Metabolism and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014. The bibliography is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: $1.00 per year ($1.25 foreign); single issues, $0.30.

(8) The bimonthly *Endocrinology Index* is published by the National Institute of Arthritis,* National Institutes of Health, Bethesda, Maryland 20014. The bibliography is sold by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: $16 per year ($20 foreign); single issues, $2.75.

(9) The *Bibliography of Surgery of the Hand*, an annual, is published and distributed by the American Society for Surgery of the Hand. For information write to John P. Adams, M.D., Chairman, American Society for Surgery of the Hand, 2150 Pennsylvania Avenue, N.W., Washington, D.C. 20037.

(10) The *Anesthesiology Bibliography*, a quarterly, is published and distributed by the American Society of Anesthesiologists. For information write: Wood Library, Museum of Anesthesiology, American Society of Anesthesiologists, 515 Busse Highway, Park Ridge, Illinois 60068.

(11) The quarterly *Toxicity Bibliography* is published by the National Library of Medicine and distributed by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: $14.00 per year ($17.50) foreign); single issues, $3.50.

(12) The *Current Bibliography of Epidemiology* is published by the National Library of Medicine and sold on subscription by the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402*. Annual subscriptions (12 monthly issues): $12.50; single issue: $1.25. Annual cumulations are planned and will be sold separately.

(13) The *Neurosurgical Biblio-Index*, a quarterly, is published by the American Association of Neurological Surgeons. For information write to the Subscription Manager, *Journal of Neurosurgery*, Suite 1230, 251 East Chicago Avenue, Chicago, Illinois 60611.

(14) The *Cranio-Facial—Cleft Palate Bibliography* is published quarterly by the American Cleft Palate Association. For information write to the Chairman, Nomenclature Committee, Box 3098, Division of Plastic, Maxillofacial and Oral Surgery, Duke University Medical Center, Durham, North Carolina 27706.

(15) The monthly *Index of Dermatology* is published by the National Institute of Arthritis, Metabolism, and Digestive Diseases, National Institutes of Health, Bethesda, Maryland 20014. The bibliography is sold by the *Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402*. Price: $7.50 per year ($9.50 foreign); single issues $0.70.

(16) The *Recurring Bibliography of Hypertension* is published bimonthly by the American Heart Association, Inc. For subscription information write: The American Heart Association, Inc., 44 East 23rd Street, New York, New York 10010.

(17) Requests for the annual *Recurring Bibliography on Education in the Allied Health Professions* should be addressed to: Dr. Kathryn Schoen, Assistant Director, School of Allied Medical Professions, The Ohio State University, 410 West 10th Avenue, Columbus, Ohio 43210. Price: $1.00 per copy.

(18) *Parkinson's Disease and Related Disorders, Citations from the Literature*, is published monthly by the National Institute of Neurological Diseases and Stroke. For information write: NINDS, National Institutes of Health, Bethesda, Maryland 20014.

(19) *Selected References on Environmental Quality as It Relates to Health* is published monthly by the National Library of Medicine and distributed by the Superintendent of Documents, U.S. Government Printing Office, Washington, D.C. 20402. Price: $4.00 per year ($5.00 foreign).

(20) An annual *Index of Tissue Culture* is published by the Tissue Culture Association, Inc., W. Alton Jones Cell Science Center, P.O. Box 631, Lake Placid, New York 12946. A quadrennial index was published for 1966–1969.

(21) The *Annual Bibliography of Orthopaedic Surgery* is published and distributed by the Ad Hoc Committee on Orthopaedic Information Services, Medical Services Division, National Research Council. For information and subscription, write to Annual Bibliography of Orthopaedic Surgery, Georgetown University Medical Center, 3800 Reservoir Road, N.W., Washington, D.C. 20007. Price: $5.00.

(22) *Current Citations on Strabismus, Amblyopia and Other Diseases of Ocular Motility* is published monthly by the International Strabismological Association. For information write to: Robert D. Reinecke, M.D., Department of Ophthalmology, Albany Medical College, 47 New Scotland Avenue Albany, New York 12208.

U.S. DEPARTMENT OF HEALTH,
EDUCATION, AND WELFARE
Public Health Service
National Institutes of Health

DHEW Publication No. (NIH) 72-253